PRODUCT REFERENCE

Complete Features Overview

Do You Want Something? | 379 features across 19 interface sections

One system. Several connected workspaces.

Customer ordering, appointment booking, business operations, driver delivery, reporting, plugins and integration tools.

What this document covers

The current local DYWS framework, bundled plugins and separate dyws-growth, dyws-ai and dyws-stripe source packages. Every listed description contains at most 25 words.

How to read availability

Included means part of the framework capability set. Optional bundled plugins require activation and setup. Separate private plugins require their own installation and applicable entitlement.

Important scope

This is a source based inventory. Public demonstrations use fictional records. Payment connector foundations do not enable checkout. The separate Stripe implementation is sandbox only.

Implementation and readiness

Loyalty, reminder automation and Amazon links have local implementation status. Analytics demos are documented separately. Printer software remains a hardware pilot pending physical qualification.

Interface topology

The next pages map the system surfaces. The detailed catalog then lists every inventoried feature under its owning interface, including cross surface behavior.

INTERFACE TOPOLOGY

How the interfaces connect

Solid connections show the principal flow. Cards list the feature areas available at each system surface.

CUSTOMER WEBSITE

- Catalog and offer discovery
- Cart, pricing, checkout and payment choice
- Pickup, delivery and scheduled pickup
- Appointments and booking receipts

CUSTOMER ACCOUNT

- Magic link sign in and order history
- Saved deals, addresses and driver reports
- Optional loyalty and reorder controls
- Private receipts and account linking

MANAGER WORKSPACE

- Orders, delivery runs and appointments
- Catalog, business settings and drivers
- Reports, archive, analytics and order maps
- Plugins, order forms and provider settings

DRIVER CONSOLE

- Assigned deliveries and run itinerary
- Door collection and delivery completion
- Active GPS, maps and directions
- My profile, vehicle and tip earnings

TRACKING AND RECEIPTS

- Private progress and fulfillment details
- Driver identity, position and stops ahead
- Arrival estimates and cancellation
- Booking calendar copies and confirmation

TOOLS AND DEVICES

- AI command API and authorized exports
- Printer pairing, queue and recovery
- Owned address service and optional relay
- Demo gallery, HTML kiosk and WebXR

INTERFACE DIRECTORY

Features by system surface

Each section points to the detailed inventory. Optional surfaces appear only when their dependencies and permissions permit them.

Storefront and catalog

Page 7

Customer website | Included

Category browsing; Product details; Product imagery; Variants and options; Availability; Visible quantities; Responsive storefront; Display palette; Text size; Accessible interaction; Selected catalog panels; Deal cards; Item offer badges; Business information; Terms and privacy controls.

Cart and checkout

Page 8

Customer website | Included

Cart quantities; Item order cap; Cost breakdown; Pickup or delivery; Branch selection; Customer details; Phone formatting; Address entry; Address suggestions; Structured addresses; Optional pickup address; Pickup directions; Scheduled pickup; Available pickup slots; Optional tip; Online payment choice; Pay at delivery; Pay at pickup; Final review; Review countdown; Page visibility protection; Checkout memory; Server pricing; Submission validation; Retry protection; Order confirmation; Zero total orders.

Customer account and saved details

Page 10

My Account and checkout | Included, requires configuration

Email sign in; Automatic account creation; Account navigation; Order history; Guest order linking; Persistent receipts; Permanent address IDs; Private address history; Remember guest details; Named addresses; Default address; Address removal; Forget details; Remembered detail expiry; Private contact storage; Driver reports; Driver blocking; Driver unblocking; Block enforcement.

Deals and discount wallet

Page 11

Storefront, cart, account and manager Settings | Included

Deal editor; Offer scheduling; Item eligibility; Quantity promotions; Extra unit discounts; Spend amount discounts; Spend percentage discounts; Promotion group limit; Saved claims; Claim selection; Scheduled claims; Cart deal controls; Live deal quotes; Eligibility explanations; Immutable deal terms; Atomic redemption; Exact discount allocation; Discount receipts.

Tracking and cancellation

Page 12

Private customer tracking | Included, maps optional

Private tracking access; Progress timeline; Pickup progress; Cancellation status; Pending confirmation; Tracking receipt; Driver identity; Stops ahead; Driver location; Arrival estimates; Delayed update messages; Return refresh; Completion cleanup; Cancellation window; Cancellation confirmation; Cancellation recovery.

INTERFACE DIRECTORY

Features by system surface

Each section points to the detailed inventory. Optional surfaces appear only when their dependencies and permissions permit them.

Appointments

Page 13

Booking storefront and manager Appointments | Optional bundled plugin

Service selection; Booking calendar; Time selection; Start increments; Resource scheduling; Booking availability; Booking confirmation; Booking cancellation; Google Calendar export; iCalendar export; Optional booking email; Email preview; Appointment management; Booking settings; Booking only entry; Concurrent booking protection; Saved booking snapshots.

Manager orders and operations

Page 14

Admin, Orders and Delivery runs | Included

Protected manager entry; Active order queue; Table search; Table sorting; Table pagination; Order filters; Date presets; Status badges; Expanded order details; Order transitions; Driver assignment; Stage strip; Undo and redo; Correction audit; Correction safeguards; Pause ordering; Delivery run creation; Stop ordering; Run departure; Sequential completion; Linked operator views; Automatic refresh; Draft protection; Revision conflicts; Refresh notices.

Catalog, business settings and accounts

Page 16

Admin catalog, Settings and Drivers | Included

Category editing; Item editing; Option editing; Availability editing; Catalog validation; Business details; Business locations; Published hours; Ordering hours; Location overrides; Delivery pricing; Tax settings; Timezone settings; Role labels; Currency display; Customer payment settings; Cancellation settings; Driver accounts; Driver oversight; Administrator password; Customer account setup.

Driver console

Page 17

Driver sign in, deliveries and My profile | Included

Separate driver sign in; Assigned deliveries; Delivery instructions; Pickup action; Delivery completion; Door collection record; Amount due; Run itinerary; Active GPS; Shared run GPS; Location stop; Profile icon; Vehicle details; Color swatches; Tip earnings; Refund aware earnings; Console recovery; Browser location limits.

Reporting and document archive

Page 18

Admin Reports and archive | Optional bundled plugin

Reporting filters; Period comparisons; Order totals; Payment metrics; Money components; Customer metrics; Popular items; Preparation durations; Delivery durations; Demand patterns; Driver tip reporting; Selectable report sections; PDF reports; CSV reports; Text reports; SVG charts; Report email; PDF archive; Archive search; Original downloads; Document identity.

INTERFACE DIRECTORY

Features by system surface

Each section points to the detailed inventory. Optional surfaces appear only when their dependencies and permissions permit them.

Maps and address tools

Page 19

Tracking, driver, Order map and plugin Settings | Optional bundled plugins

Google Maps configuration; Driver and destination markers; Driving routes; Route caching; Map fallback links; Owned address lookup; Canadian locality matching; Manual address fallback; Order geography; Independent map layers; Geography filters; Map summary table; Missing geography counts; Private address enrichment; Bounded enrichment; Persistent geography cache; Trusted coordinate import; Business pins; Three kilometre rings; Map popups; Map fullscreen; Fullscreen wheel zoom; Delivery heatmap; Numbered bubbles; Map PDF export; Map archive; Tile configuration.

Plugin management and order form design

Page 21

Admin Plugins and Order forms | Included platform, optional editor

Plugin discovery; Activation controls; Plugin grouping; Settings retention; Capability access; Stage templates; Visual field placement; Field movement; Placement controls; Row editing; Editor undo; Responsive previews; Named drafts; Template duplication; Reload saved; Essential field protection; Conditional fields; Layout fallback; Safe layout schema.

Payments and provider connections

Page 22

Checkout, order details and plugin Settings | Mixed availability

Demonstration ledger; Manual pickup collection; Manual refund tracking; Provider extension API; Encrypted credentials; Sandbox connection checks; Square foundation; PayPal foundation; Helcim foundation; Clover foundation; Moneris foundation; Authorize.net foundation; Stripe sandbox Checkout; Signed reconciliation; Tip inclusive Checkout; Discounted Checkout lines; Partial refund allocation; Checkout expiry; Cancellation refund work; Late payment recovery; Uncertain settlement review.

Private growth customer tools

Page 24

Storefront, checkout, My Account and Settings | Separate private plugins

Relevant add ons; Pairing editor; Explicit add action; Loyalty enrollment; Stamp wallet; Five stamp reward; Reward quote; Reward reservation; Reward reconciliation; Loyalty program controls; Separate reminder consent; Reminder timing; Sending safeguards; Reminder unsubscribe; Suppression handling; Durable reminder jobs; Order again draft; Draft review; Amazon shelf; Amazon product editor; Affiliate publication; Marketplace safeguards.

Private business analytics

Page 26

Admin analytics and Google insights | Separate private Pro plugins

Direct cost comparison; Verified customer profiles; Customer profile export; Repeat purchase insights; Lifetime merchandise value; Fee evidence; Settlement visibility; Item performance; Order adjustments log; Acquisition source; Checkout source choice; Latency timeline; Net and gross components; Hourly density table; Google order insights; Fictional insights preview.

INTERFACE DIRECTORY

Features by system surface

Each section points to the detailed inventory. Optional surfaces appear only when their dependencies and permissions permit them.

AI Connect owner integration

Page 27

Settings and authenticated command API | Separate private Pro plugin

Tool key management; One time secrets; Key revocation; Command discovery; Scoped order queries; Contact permission; Order status commands; Booking queries; Booking creation; Booking status commands; Order data export; Booking data export; Owner digest; Write replay protection; Integration audit; Key safeguards; External account handoff.

Order printer and device setup

Page 28

Manager printer Settings, phone setup and ESP32 | Optional hardware pilot

Printer management; Expiring pairing; Revocable device identity; Protected setup WiFi; Direct HTTPS polling; Durable print queue; Duplicate job prevention; Print leases; Uncertain job review; Recovery controls; Test tickets; Printer status; BLE diagnostics; Serial printing; Automatic cutting; Private kitchen tickets; Scheduled pickup tickets; Cancellation suppression; Persistent device configuration.

Demo gallery and kiosk

Page 29

Public demos and kiosk | Demonstration only

Business gallery; Demo operator entry; Demo lockdown; Fictional contacts; Simulated delivery; Temporary demo records; Demo deal wallet; Demo growth previews; HTML kiosk; Canvas kiosk; WebXR kiosk; Shared kiosk cart.

Platform, security and developer tools

Page 30

Setup, host integration and operations | Included, optional realtime service

Reusable PHP rendering; JavaScript modules; Ordering web component; Scoped theme system; Plugin hook contracts; Required validators; Optional observers; Feature resolution; Private persistence; Tenant boundaries; Role authorization; Session protection; Private tracking tokens; Transaction integrity; Business event journal; UTC time storage; HTTPS polling; Optional WebSocket relay; Uncertain write safety; Initial page data; Loading states; Asset optimization; Private response caching; Startup diagnostics; Browser installation; Reinstall protection; Source installation; Optional install archive; Backup and cleanup tools.

FEATURE CATALOG / 01

Storefront and catalog

Customer website | Included

Category browsing	Browse products and services grouped into merchant defined categories.
Product details	Read item descriptions, prices, unit labels and SKU identifiers.
Product imagery	View category and product photographs with alternative text.
Variants and options	Choose item variants and required or optional choices with price adjustments.
Availability	Unavailable items are excluded from ordinary purchasing and recommendations.
Visible quantities	See quantities already selected while browsing the catalog.
Responsive storefront	Browse and order through layouts that adapt to desktop and phone screens.
Display palette	Adjust the example storefront from light to dark using its display preferences.
Text size	Adjust storefront text size while retaining previously saved larger preferences.
Accessible interaction	Use labeled controls, generous touch targets, polite announcements and reduced motion behavior.
Selected catalog panels	Host websites can display selected categories without duplicating the full storefront.
Deal cards	Discover enabled merchant offers before catalog categories.
Item offer badges	Recognize eligible quantity deals directly on matching catalog items.
Business information	Read merchant details and follow business contact links.
Terms and privacy controls	Open checkout terms and remove remembered guest details from the terms page.

FEATURE CATALOG / 02

Cart and checkout

Customer website | Included

Cart quantities	Increase, decrease or remove selected product quantities.
Item order cap	Apply a configurable item limit across options and direct larger requests to the store.
Cost breakdown	Review merchandise, savings, tax, delivery fee, tip and final total.
Pickup or delivery	Select an enabled fulfillment method within the same checkout.
Branch selection	Choose a business location and preserve that branch in the order snapshot.
Customer details	Enter name, phone, email and order notes as supported by checkout.
Phone formatting	Format North American phone numbers during entry while preserving other number formats.
Address entry	Enter a delivery address with an optional apartment or unit.
Address suggestions	Use the optional owned address service while retaining manual entry.
Structured addresses	Carry selected city, province, postal code and country into delivery details.
Optional pickup address	Provide an origin for an optional address to store map.
Pickup directions	Open the selected pickup location in Google Maps.
Scheduled pickup	Choose a date and quarter hour pickup time with at least thirty minutes of preparation.
Available pickup slots	Offer pickup times that respect the selected store schedule.

FEATURE CATALOG / 02

Cart and checkout, continued

Customer website | Included

Optional tip	Add a whole dollar tip or remove it before ordering.
Online payment choice	Use the configured online provider when an installed payment integration supports checkout.
Pay at delivery	Choose deferred door collection when the merchant enables it.
Pay at pickup	Choose deferred store collection when the merchant enables it.
Final review	Inspect saved selections, fulfillment details and final charges before submission.
Review countdown	Pause or resume the available confirmation countdown and retain its remaining time.
Page visibility protection	Pause review submission when the page becomes hidden or the confirmation control leaves view where applicable.
Checkout memory	Retain entered details across Back navigation and dialog reopening until completion or page reload.
Server pricing	Calculate authoritative item prices, discounts, fees and taxes using integer cents.
Submission validation	Reject invalid items, choices, quantities, unavailable capabilities and inconsistent checkout requests.
Retry protection	Return the original order for an identical submission instead of creating duplicate orders.
Order confirmation	Receive a unique reference and access to a private tracking receipt.
Zero total orders	Complete fully discounted orders without creating a zero amount payment ledger entry.

FEATURE CATALOG / 03

Customer account and saved details

My Account and checkout | Included, requires configuration

Email sign in	Sign in using a verified email magic link without a password.
Automatic account creation	Create the customer account on its first verified sign in.
Account navigation	Move between account details, order history and saved deals.
Order history	View orders linked to the verified account across sign ins and devices.
Guest order linking	Add an existing guest order using its private tracking link.
Persistent receipts	Keep account receipt history after public tracking expires.
Permanent address IDs	Identify delivery destinations consistently, including apartment or unit details.
Private address history	Associate account orders and destinations without exposing another customer's history.
Remember guest details	Opt into private device remembered contact details without creating an account.
Named addresses	Save Home, Work and custom address bookmarks.
Default address	Choose the preferred saved address for later checkout.
Address removal	Edit or remove individual device saved address bookmarks.
Forget details	Remove all remembered guest details through checkout or the terms page.
Remembered detail expiry	Renew the 180 day retention only after a new successful order.
Private contact storage	Keep remembered contact details outside browser storage.
Driver reports	Report an assigned driver after a completed delivery.
Driver blocking	Block a driver across the customer's addresses at that store.
Driver unblocking	Remove a previously saved driver block.
Block enforcement	Prevent blocked assignments, delivery run creation and departure, including previously assigned deliveries.

FEATURE CATALOG / 04

Deals and discount wallet

Storefront, cart, account and manager Settings | Included

Deal editor	Create and revise merchant offers with titles, descriptions and stable identifiers.
Offer scheduling	Set eligible weekdays, start dates, expiration dates and claim lifetimes.
Item eligibility	Restrict offers to selected products or qualifying merchandise.
Quantity promotions	Configure buy and receive offers such as two for one or three for one.
Extra unit discounts	Discount additional eligible units after the required purchase quantity.
Spend amount discounts	Deduct a fixed amount after a qualifying merchandise threshold.
Spend percentage discounts	Apply a percentage discount after a configured spend threshold.
Promotion group limit	Limit the number of qualifying quantity groups discounted per order.
Saved claims	Save several offers in a verified customer's deal wallet.
Claim selection	Select one saved claim for the next order or choose no deal.
Scheduled claims	Save an upcoming offer before its eligible weekday.
Cart deal controls	Claim relevant offers and change the selected claim without leaving the cart.
Live deal quotes	Refresh authoritative discount estimates when cart quantities change.
Eligibility explanations	Explain why an offer cannot currently reduce the order total.
Immutable deal terms	Retain claimed terms while respecting merchant withdrawal, expiry and schedule restrictions.
Atomic redemption	Create the order and consume its claim together without double spending.
Exact discount allocation	Allocate savings across order lines using reconciled integer cent amounts.
Discount receipts	Show the saved offer and savings in review, receipts, tracking, operator views and kitchen tickets.

FEATURE CATALOG / 05

Tracking and cancellation

Private customer tracking | Included, maps optional

Private tracking access	Protect order details with a tracking token and remove the secret from the visible reference URL.
Progress timeline	Follow received, confirmed, preparing, ready, traveling and completed fulfillment stages.
Pickup progress	Show pickup specific progress and completion states.
Cancellation status	Show cancelled orders distinctly from completed work.
Pending confirmation	Explain that an order is waiting for merchant confirmation.
Tracking receipt	Read ordered items, saved prices, payment details and fulfillment information.
Driver identity	See the assigned driver's profile icon and available vehicle details.
Stops ahead	See how many delivery run stops remain before the customer's destination.
Driver location	View the assigned active delivery location when configured and permitted.
Arrival estimates	Show route based arrival estimates when usable driver coordinates and routing are available.
Delayed update messages	Explain stalled reads and recover through polling or optional realtime updates.
Return refresh	Refresh tracking when the customer returns to the page.
Completion cleanup	Remove active location tracking after delivery completes.
Cancellation window	Allow customer cancellation within the saved location's configured whole minute window.
Cancellation confirmation	Confirm cancellation and show the full remaining refund treatment, including tip.
Cancellation recovery	Continue durable provider cancellation work through the configured worker after the customer leaves.

FEATURE CATALOG / 06

Appointments

Booking storefront and manager Appointments | Optional bundled plugin

Service selection	Choose a bookable service with its configured duration.
Booking calendar	Disable unavailable days and display eligible appointment dates.
Time selection	Choose available appointment starts through time controls.
Start increments	Configure appointment start intervals independently of service duration.
Resource scheduling	Share staff or room resources across services without overlapping reservations.
Booking availability	Respect business hours, available weekdays, resource capacity and existing bookings.
Booking confirmation	Receive an appointment reference with saved service and timing details.
Booking cancellation	Cancel through the private receipt capability while booking rules permit it.
Google Calendar export	Copy confirmed booking details into Google Calendar.
iCalendar export	Download appointment details for compatible calendar software.
Optional booking email	Submit a confirmation email after reservation commit when a sender and working mail transport are configured.
Email preview	Show fictional confirmation details without sending mail in public demos.
Appointment management	List and manage reservations through the manager booking panel.
Booking settings	Configure services, durations, resources and availability with revision conflict protection.
Booking only entry	Open Appointments after manager sign in on booking only installations.
Concurrent booking protection	Serialize competing reservations to prevent double booking the same resource interval.
Saved booking snapshots	Preserve receipt details after later service configuration changes.

FEATURE CATALOG / 07

Manager orders and operations

Admin, Orders and Delivery runs | Included

Protected manager entry	Require administrator sign in before emitting protected management pages.
Active order queue	Prioritize current work while retaining completed and cancelled orders.
Table search	Search order rows through the locally bundled table interface.
Table sorting	Sort order columns without a runtime CDN dependency.
Table pagination	Browse bounded order pages with temporary in memory table state.
Order filters	Filter by date, status, fulfillment and payment state.
Date presets	Choose Today, Yesterday, This week or This month using the business timezone.
Status badges	Distinguish order status, fulfillment and payment with labeled color badges.
Expanded order details	Inspect customer contacts, items, notes, address, totals and delivery information.
Order transitions	Accept, prepare, mark ready, complete or cancel through server validated actions.
Driver assignment	Assign eligible active drivers and explain blocked selections.
Stage strip	Navigate numbered fulfillment stages through the manager order detail controls.
Undo and redo	Correct eligible demonstration order statuses with revision checked undo and redo history.

FEATURE CATALOG / 07

Manager orders and operations, continued

Admin, Orders and Delivery runs | Included

Correction audit	Append correction actor, action and timestamps while preserving original status events.
Correction safeguards	Block unsupported payment, cancellation, delivery run and active location corrections.
Pause ordering	Pause new order intake while continuing to manage existing orders.
Delivery run creation	Group up to twenty ready deliveries for one driver.
Stop ordering	Arrange run destinations before departure.
Run departure	Start the run's stops together after assignment and block checks.
Sequential completion	Complete delivery run stops in their configured order.
Linked operator views	Open matching driver and customer tracking views from demonstration order details.
Automatic refresh	Refresh management views on focus, tab return and reconnection.
Draft protection	Defer background replacements while forms contain edits or focused controls.
Revision conflicts	Reject stale saves instead of overwriting newer changes.
Refresh notices	Explain when newer data is waiting behind protected local edits.

FEATURE CATALOG / 08

Catalog, business settings and accounts

Admin catalog, Settings and Drivers | Included

Category editing	Add, rename, reorder and remove catalog categories.
Item editing	Maintain product names, descriptions, SKU, unit labels, images and prices.
Option editing	Maintain variants, choice definitions and associated prices.
Availability editing	Enable or disable catalog products without changing historical orders.
Catalog validation	Save validated private JSON with revision checks.
Business details	Maintain business name, contact information and pickup address.
Business locations	Add named branches with addresses, optional phone numbers and availability controls.
Published hours	Configure displayed location opening hours independently of ordering availability.
Ordering hours	Enforce ordering schedules on the server, including overnight periods.
Location overrides	Override inherited hours and delivery fees for individual branches.
Delivery pricing	Combine a flat fee and a percentage of merchandise subtotal.
Tax settings	Configure tax used by authoritative checkout calculations.
Timezone settings	Choose local display, report boundaries and operating schedule timezone.
Role labels	Customize singular and plural operator role labels.
Currency display	Present the currency configured by the merchant catalog.
Customer payment settings	Enable pay at delivery and pay at pickup independently.
Cancellation settings	Configure whether each location permits customer cancellation and its time window.
Driver accounts	Add, edit or deactivate drivers and maintain their credentials.
Driver oversight	Inspect driver assignments and individual active location panels.
Administrator password	Change the password using the current password and revoke existing administrator sessions.
Customer account setup	Enable verified customer accounts only after configuring their email delivery path.

FEATURE CATALOG / 09

Driver console

Driver sign in, deliveries and My profile | Included

Separate driver sign in	Authenticate drivers independently from administrators.
Assigned deliveries	Show only deliveries assigned to the signed in driver.
Delivery instructions	Read destination address, customer phone and saved order notes.
Pickup action	Advance eligible assigned orders through the delivery workflow.
Delivery completion	Complete authorized deliveries subject to status and payment requirements.
Door collection record	Record deferred payment collection during the assigned active delivery.
Amount due	Show the payment collection mode and saved amount due.
Run itinerary	Follow ordered run stops and complete the next destination.
Active GPS	Start browser location sharing for an assigned delivery already on the way, subject to permission.
Shared run GPS	Use one browser location stream across remaining active run deliveries.
Location stop	Stop active location sharing after delivery or when assignment no longer authorizes it.
Profile icon	Choose Car, SUV, Pickup, Van, Motorcycle or Bicycle for shared driver markers.
Vehicle details	Save optional vehicle model and color.
Color swatches	Choose from thirty two named vehicle colors.
Tip earnings	Review daily, weekly, monthly, yearly and all time tip totals.
Refund aware earnings	Include refunded tip adjustments and recent completed deliveries in earnings views.
Console recovery	Refresh on focus, tab return and reconnection.
Browser location limits	Foreground browser delivery tools do not guarantee location updates while a phone is locked.

FEATURE CATALOG / 10

Reporting and document archive

Admin Reports and archive | Optional bundled plugin

Reporting filters	Choose date range, currency and fulfillment scope.
Period comparisons	Compare selected results with the preceding reporting period.
Order totals	Separate active, completed and cancelled counts and values.
Payment metrics	Distinguish recorded collections, refunds and payment dated results from ordered value.
Money components	Report merchandise, discounts, tax, delivery fees and tips separately.
Customer metrics	Inspect observed customer, basket, cancellation, location and fulfillment indicators.
Popular items	Compare item quantities and net merchandise values.
Preparation durations	Measure available order preparation intervals with sample counts.
Delivery durations	Measure completed delivery intervals using recorded event timestamps.
Demand patterns	Inspect daily and hourly tables and charts.
Driver tip reporting	Review per order tips and driver aggregate earnings.
Selectable report sections	Choose the report sections included in exports.
PDF reports	Download selected report content as a formatted PDF.
CSV reports	Export selected report data for spreadsheet analysis.
Text reports	Download a plain text version of selected report sections.
SVG charts	Download vector chart artwork.
Report email	Submit selected reporting output to the saved business address when host mail is configured.
PDF archive	Retain immutable generated report documents with saved context.
Archive search	Find archived PDFs by target and saved report settings.
Original downloads	Download the original archived document bytes.
Document identity	Identify generated PDFs with a timestamp, unique reference and page count.

FEATURE CATALOG / 11

Maps and address tools

Tracking, driver, Order map and plugin Settings | Optional bundled plugins

Google Maps configuration	Configure the browser key and map identifier privately for supported map views.
Driver and destination markers	Show current authorized driver and destination positions.
Driving routes	Display usable routes and estimated travel time through configured Google services.
Route caching	Reuse suitable locations and routes rather than requesting every refresh.
Map fallback links	Offer external directions when embedded routing is unavailable.
Owned address lookup	Query the installation's configured private Nominatim address service.
Canadian locality matching	Use cached Canadian locality names and available Alberta civic address matching.
Manual address fallback	Keep checkout usable when suggestions are disabled or unavailable.
Order geography	Explore approximate delivery areas and saved pickup branch locations.
Independent map layers	Toggle delivery areas and pickup locations separately.
Geography filters	Filter order geography by date, currency, status, fulfillment and business location.
Map summary table	Read exact grouped counts and ordered values even when the basemap fails.
Missing geography counts	Expose unmapped, unmatched and omitted order coverage rather than inventing coordinates.
Private address enrichment	Explicitly locate saved addresses through the configured private service without customer names or contact details.

FEATURE CATALOG / 11

Maps and address tools, continued

Tracking, driver, Order map and plugin Settings | Optional bundled plugins

Bounded enrichment	Process a limited address batch with a Stop control and concurrency protection.
Persistent geography cache	Reuse successful and unmatched address results across service restarts.
Trusted coordinate import	Preload validated geography through the private cache path.
Business pins	Show configured business coordinates with name and address popups.
Three kilometre rings	Display straight line business radius circles without treating them as delivery enforcement.
Map popups	Inspect grouped count, value, cancelled count and status breakdown.
Map fullscreen	Expand the map with native or viewport fullscreen and Escape exit.
Fullscreen wheel zoom	Enable wheel zoom in fullscreen while preserving normal page scrolling outside it.
Delivery heatmap	Visualize smoothed relative delivery density from approximate aggregate areas.
Numbered bubbles	Switch off heatmap rendering to inspect grouped delivery bubbles.
Map PDF export	Capture the selected viewport, layers and filter summary with authoritative aggregate totals.
Map archive	Save immutable map PDFs into the shared document archive.
Tile configuration	Configure a compatible tile URL and preserve required provider attribution.

FEATURE CATALOG / 12

Plugin management and order form design

Admin Plugins and Order forms | Included platform, optional editor

Plugin discovery	Discover installed plugins and their declared capabilities.
Activation controls	Activate or deactivate optional plugins through manager controls.
Plugin grouping	Browse plugin types through grouped vertical navigation.
Settings retention	Keep saved plugin configuration after deactivation.
Capability access	Require trusted installation entitlements for restricted private features.
Stage templates	Assign separate saved layouts to Cart, Customer details and Final review.
Visual field placement	Drag fields onto a two column canvas or place them using cell selection.
Field movement	Move existing fields or swap matching width fields.
Placement controls	Set row, column, span and horizontal or vertical alignment.
Row editing	Insert rows and remove empty rows from a layout.
Editor undo	Undo local layout edits.
Responsive previews	Preview fictional content at desktop and phone widths without placing orders.
Named drafts	Save named templates before applying stage assignments.
Template duplication	Create an independent draft from an existing template.
Reload saved	Explicitly reload the latest server version after discarding local edits.
Essential field protection	Prevent removal of fields required for valid checkout and confirmation.
Conditional fields	Show delivery fields only for delivery and support optional address components.
Layout fallback	Restore built in forms when templates are unassigned, invalid, missing or disabled.
Safe layout schema	Accept supported field positions without arbitrary scripts, HTML or custom CSS.

FEATURE CATALOG / 13

Payments and provider connections

Checkout, order details and plugin Settings | Mixed availability

Demonstration ledger	Record fictional captures and full refunds without charging a real payment method.
Manual pickup collection	Record store collection before completing a deferred pickup order.
Manual refund tracking	Flag a collected offline payment for staff refund and record its completion.
Provider extension API	Allow installed plugins to prepare checkout and reconcile verified provider events.
Encrypted credentials	Store supported payment connector secrets encrypted outside public files.
Sandbox connection checks	Test configured connector foundations without enabling customer checkout.
Square foundation	Provide a separate Square settings, connection check and event integration foundation.
PayPal foundation	Provide a separate PayPal settings, connection check and event integration foundation.
Helcim foundation	Provide a separate Helcim settings, connection check and event integration foundation.
Clover foundation	Provide a separate Clover settings, connection check and event integration foundation.
Moneris foundation	Provide a separate Moneris settings, connection check and event integration foundation.

FEATURE CATALOG / 13

Payments and provider connections, continued

Checkout, order details and plugin Settings | Mixed availability

Authorize.net foundation	Provide a separate Authorize.net settings, connection check and event integration foundation.
Stripe sandbox Checkout	Create merchant owned sandbox Checkout sessions through the separately installed private Stripe plugin.
Signed reconciliation	Verify provider events before recording payment outcomes.
Tip inclusive Checkout	Include the immutable saved tip in Stripe sandbox checkout totals.
Discounted Checkout lines	Send saved discounted line amounts and reconcile every line with the saved order total.
Partial refund allocation	Allocate verified cumulative refunds across merchandise, tax, delivery and tip without duplicate reversals.
Checkout expiry	Expire open Stripe sandbox sessions during eligible customer cancellation.
Cancellation refund work	Request remaining sandbox refunds with stable idempotency and durable recovery.
Late payment recovery	Refund a verified sandbox payment that succeeds after customer cancellation.
Uncertain settlement review	Retain unresolved provider work for review instead of claiming a completed refund.

FEATURE CATALOG / 14

Private growth customer tools

Storefront, checkout, My Account and Settings | Separate private plugins

Relevant add ons	Suggest up to three configured extras while excluding unavailable items and products already in the cart.
Pairing editor	Assign up to three related extras to each source product.
Explicit add action	Require customers to deliberately add each recommended product.
Loyalty enrollment	Let verified customers accept loyalty terms separately from marketing consent.
Stamp wallet	Show stamps, progress, reward balance, debt and recent loyalty ledger entries.
Five stamp reward	Issue a five dollar later order reward after five qualifying twenty dollar CAD purchases under the pilot rules.
Reward quote	Preview an authoritative reward discount without reserving it.
Reward reservation	Reserve a selected reward atomically with order creation.
Reward reconciliation	Reverse invalidated stamps and reconcile reward commitments after refunds or failed checkout.
Loyalty program controls	Require merchant acceptance and allow pausing new earning while preserving existing obligations.
Separate reminder consent	Offer an unchecked reorder email subscription with retained wording and consent evidence.

FEATURE CATALOG / 14

Private growth customer tools, continued

Storefront, checkout, My Account and Settings | Separate private plugins

Reminder timing	Queue one eligible reminder approximately fourteen days after a qualifying completed purchase.
Sending safeguards	Respect local sending hours, ordering availability, new orders, refunds and configured monthly limits.
Reminder unsubscribe	Retain purpose specific unsubscribe access during supported deactivation or entitlement changes.
Suppression handling	Suppress bounced, withdrawn or otherwise ineligible reminder recipients.
Durable reminder jobs	Recover bounded worker jobs while quarantining uncertain transport outcomes.
Order again draft	Rebuild an owned past order using current prices, availability and required choices.
Draft review	Explain changed prices and missing products before an explicit cart replacement.
Amazon shelf	Display disclosed Amazon product links separately from the local DYWS catalog.
Amazon product editor	Maintain original display names and ASINs for up to fifty products.
Affiliate publication	Require configured marketplace, tracking identifier and explicit publication confirmation.
Marketplace safeguards	Hide published links after marketplace or tracking identifier changes until reviewed.

FEATURE CATALOG / 15

Private business analytics

Admin analytics and Google insights | Separate private Pro plugins

Direct cost comparison	Compare entered direct costs with a twenty five percent merchandise commission scenario without claiming guaranteed profit.
Verified customer profiles	Project observed account purchase counts, first and last orders and merchandise spend.
Customer profile export	Export available verified profiles as CSV or JSON without granting marketing permission.
Repeat purchase insights	Inspect observed retention and repeat customer indicators.
Lifetime merchandise value	Show observed account merchandise value without inferring unlinked guest identities.
Fee evidence	Store trusted processing fee evidence separately from order amounts.
Settlement visibility	Distinguish pending, available and paid out evidence while leaving unknown settlement unknown.
Item performance	Compare recorded product quantities and merchandise totals with a link to Catalog.
Order adjustments log	Append idempotent missing item, late order, refund review and correction notes without changing payments.
Acquisition source	Summarize reported order sources such as Google Maps, Instagram, QR and direct.
Checkout source choice	Optionally collect a customer selected acquisition source during checkout.
Latency timeline	Review available placement, preparation and dispatch timestamps for recent orders.
Net and gross components	Keep merchandise, tax, tip, delivery, ordered value and payment dated collections distinct.
Hourly density table	Inspect weekday and hour demand with numerical counts in every cell.
Google order insights	Explore six month order geography through a separate private maps projection.
Fictional insights preview	Preview synthetic geography without creating historical business orders.

FEATURE CATALOG / 16

AI Connect owner integration

Settings and authenticated command API | Separate private Pro plugin

Tool key management	Create individually named integration keys with permissions and expiry.
One time secrets	Show each key secret once and retain only its digest.
Key revocation	Revoke one tool independently and rotate keys without replacing every connection.
Command discovery	Return only commands allowed by the authenticated key, with schemas and read only indicators.
Scoped order queries	List or retrieve authorized order details without tracking secrets, provider identifiers or driver GPS.
Contact permission	Require a separate permission before returning customer contact details.
Order status commands	Apply supported order transitions through core rules without charging, refunding or dispatching drivers.
Booking queries	List services, availability and appointments when Booking is active.
Booking creation	Create approved appointments through normal resource, duration and conflict checks.
Booking status commands	Cancel or complete eligible bookings through existing booking rules.
Order data export	Return paginated JSON or CSV order exports to authorized tools.
Booking data export	Return JSON, CSV or ICS appointments with stable tenant scoped calendar identifiers.
Owner digest	Prepare a subject and plain text order and appointment summary without sending email.
Write replay protection	Require confirmation attestation and a unique request identifier for repeat safe writes.
Integration audit	Record command names, outcomes and times without logging secrets, contacts or command arguments.
Key safeguards	Enforce tenant scope, expiry, permission checks and authentication rate limits.
External account handoff	Let separately authorized tools use exported calendar or digest data without built in mailbox access or calendar synchronization.

FEATURE CATALOG / 17

Order printer and device setup

Manager printer Settings, phone setup and ESP32 | Optional hardware pilot

Printer management	Name devices, assign locations and select supported printer profiles.
Expiring pairing	Enroll a printer using a thirty minute pairing code.
Revocable device identity	Authenticate each printer using its own revocable credential.
Protected setup WiFi	Configure the ESP32 through its protected access point and local phone page.
Direct HTTPS polling	Retrieve accepted eligible venue orders directly from the backend.
Durable print queue	Retain ticket work across missed hooks and temporary connectivity loss.
Duplicate job prevention	Create one automatic printer job per qualifying order and device.
Print leases	Reserve and start jobs with bounded leases before physical output.
Uncertain job review	Block further device work when printing outcome is unknown until staff resolves it.
Recovery controls	Resolve, dismiss or explicitly reprint a marked copy.
Test tickets	Request a repeat safe device test ticket.
Printer status	Report ready, paper out, unavailable or uncertain device states.
BLE diagnostics	Expose device diagnostics through Bluetooth without requiring phone mediated order transport.
Serial printing	Output text tickets through supported serial printer profiles.
Automatic cutting	Request Epson paper cutting after supported ticket output.
Private kitchen tickets	Print order items, options and notes without phone, delivery address or tracking secrets.
Scheduled pickup tickets	Distinguish scheduled pickup, ordinary pickup and delivery in kitchen output.
Cancellation suppression	Stop queued work for cancelled orders without pretending to recall already printed paper.
Persistent device configuration	Retain device settings across controller restarts.

FEATURE CATALOG / 18

Demo gallery and kiosk

Public demos and kiosk | Demonstration only

Business gallery	Explore fictional ordering and appointment business examples.
Demo operator entry	Open administrator or driver demonstrations through dedicated entry links.
Demo lockdown	Protect merchant configuration, accounts, passwords and paid integrations from public changes.
Fictional contacts	Replace submitted customer details with fixed fictional demonstration data.
Simulated delivery	Show reference maps and simulated positions without collecting device GPS.
Temporary demo records	Expire fictional orders and supported wallet claims after twenty four hours.
Demo deal wallet	Use an isolated browser specific fictional deal wallet without creating a verified email account.
Demo growth previews	Show sample add ons, loyalty wallets and reorder email content without enrollment or sending.
HTML kiosk	Browse a fictional menu and cart through the ordinary kiosk page.
Canvas kiosk	Use an available native canvas kiosk presentation.
WebXR kiosk	Launch immersive VR menu browsing on compatible devices.
Shared kiosk cart	Share the local cart across kiosk views and clear it after demo completion.

FEATURE CATALOG / 19

Platform, security and developer tools

Setup, host integration and operations | Included, optional realtime service

Reusable PHP rendering	Render authorized catalog panels and selected business interfaces into a host page.
JavaScript modules	Mount reusable cart, checkout, booking and operator functionality with supplied endpoints.
Ordering web component	Embed the reusable dyws ordering component within a host website.
Scoped theme system	Customize shared interface classes and theme variables while preserving host branding.
Plugin hook contracts	Extend validation, display, checkout, orders, assignment, tracking, reporting and provider behavior through documented hooks.
Required validators	Fail closed when required plugin validation or checkout operations are unavailable.
Optional observers	Dispatch committed business actions without authorizing observers to charge customers.
Feature resolution	Load browser assets according to declared page requirements and installed plugin capabilities.
Private persistence	Store business records in SQLite and keep catalog and configuration JSON outside the public web root.
Tenant boundaries	Scope business records, credentials, caches and integration actions to the configured tenant.
Role authorization	Separate manager, driver, customer, device and machine key access.
Session protection	Use password hashes, session revocation, login rate limits and protected browser sign in.
Private tracking tokens	Limit customer tracking capabilities to the intended order.
Transaction integrity	Keep authoritative prices, state transitions and atomic reservations inside validated server operations.
Business event journal	Record committed order, payment and refund changes for durable private consumers.

FEATURE CATALOG / 19

Platform, security and developer tools, continued

Setup, host integration and operations | Included, optional realtime service

UTC time storage	Retain UTC timestamps while applying merchant timezone rules to local operations.
HTTPS polling	Update interfaces through ordinary PHP hosting without a separately hosted relay.
Optional WebSocket relay	Provide scoped invalidations and RPC with HTTP fallback through a separately hosted Node service.
Uncertain write safety	Avoid automatic replay of uncertain realtime writes.
Initial page data	Supply authorized server rendered previews before interactive controls initialize.
Loading states	Display skeletons while supported controls and data initialize.
Asset optimization	Use page specific imports, generated preloads and revalidated static assets.
Private response caching	Prevent authenticated HTML and API responses from ordinary persistent caching.
Startup diagnostics	Measure startup, reads, rendering and maps without collecting request bodies or customer contacts.
Browser installation	Create an administrator and catalog using a private ownership key.
Reinstall protection	Remove or lock setup after installation and refuse overwriting an existing installation.
Source installation	Deploy the framework from Git with locked Composer dependencies.
Optional install archive	Build a dependency inclusive kit with a file hash manifest, excluding private plugins and runtime secrets.
Backup and cleanup tools	Use documented backup, migration and cleanup procedures without implying an installed managed backup service.

SCOPE AND SOURCE REGISTER

What is included, and what is pending

Local source review, November 7, 2026. Documentation and implementation describe capabilities; external services and live operation were not exercised for this PDF.

Framework

dyws README.md, AGENTS.md and docs/api.md establish the base ordering, customer, operator, security and plugin scope.

Specialist documentation

docs/deals-and-payment-choices.md, status-history.md, openstreetmap.md, order-format.md, order-printer.md, booking-confirmation-email.md and demo-kiosk.md resolve newer and optional capabilities.

Private growth package

dyws-growth README.md and docs/loyalty.md, reminders.md, amazon-associates.md and restaurant-analytics-handoff-2026-11-05.md define private customer tools and analytics.

Private integrations

dyws-ai README.md defines owner key and command workflows. dyws-stripe README.md defines separate sandbox checkout, signed reconciliation and cancellation handling.

Source locations

Reviewed sibling checkouts under /private/var/www/starlit-digital/: dyws, dyws-growth, dyws-ai and dyws-stripe. Private implementation source and secrets are not reproduced.

Excluded roadmap promises

Native mobile apps, guaranteed background GPS, automatic dispatch optimization, driver payouts, marketplace settlement, production card processing, stock management and automatic calendar synchronization are not shipped features.

Operational dependencies

Mail delivery, scheduled workers, map credentials, provider evidence imports, realtime hosting and hardware installation require their own configuration and verification.

Map distinction

OpenStreetMap Orders is the bundled manager geography tool. Google live routes and the separate private Google insights projection serve different interfaces.

Interpretation

Feature names describe observable capabilities or their safeguards. API endpoints, internal helper methods and individual configuration keys are not counted as separate product features.