

BarTide working packet

Pink + Teal papers

30 focused papers | September 26, 2026

MJ Physics Engineering | Bangel Language | MJos Operating System
Michael Bangel | Clearwater, Florida

Pink: lifecycle, admission and evidence - pages 2-16

Teal: IF / HOW / THEN logic - pages 17-31

Sources and editorial boundaries - page 32

Covers the BarTide platform, business onboarding, customer identity, nearby discovery, menus and ordering, drivers, location, merchant payments, service billing, rewards, staff, events, media, sales, and the proposed Bangel connection.

Read Pink and Teal together for each workflow. PDF bookmarks let you move directly to a topic. Dated release evidence is distinguished from documentary contracts and proposed verification steps.

This packet contains the new BarTide material. The complete Pink and Teal collections retain all recovered historical papers.

MJos Predictive Model retains its distinct identity as the first manifestation of the Bangel Language.

Platform identity and evidence

BARTIDE-20260926-PINK-01

PURPOSE AND PLACEMENT

Place BarTide explicitly in the Bangel and MJos paper family while preserving the distinction between the hospitality application, the language, and the operating system.

DATED STATUS

The September 25 customer-entrance checkpoint records a deployed ASP.NET Core / Blazor release. The older source-candidate statements remain historical. No production Bangel adapter is established by this collection.

LIFECYCLE AND ADMISSION

Entry: A request identifies its restaurant or global scope, acting identity, operation, and applicable version. Process: Resolve the appropriate access boundary; check prerequisites against the named version; retain the source of each observation separately from the proposed rule. Exit: Return a scoped result with an evidence status; record the release or document revision that supports it.

EVIDENCE AND EXCEPTIONS

HOLD: Required source, version, or supporting observation is unknown. DENY: The actor lacks permission for the selected scope. Preserve the acting identity, applicable scope, version, operation identity, and the actual result separately from later outcomes.

ILLUSTRATIVE CASE

A public menu read and an owner-only menu edit use different admission rules. Public visibility does not grant edit permission.

ACCEPTANCE REVIEW

Review one public read and one protected mutation, then check a cross-restaurant request and missing-evidence case.

Sources: S1, S2. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Business onboarding and workspace ownership

BARTIDE-20260926-PINK-02

PURPOSE AND PLACEMENT

Move a business from identity verification into an explicitly owned restaurant workspace, with publication and payment activation tracked as separate steps.

DATED STATUS

The inherited BarTide onboarding paper describes one workspace per account and a draft creation boundary. The customer-entrance release records preservation of business authentication.

LIFECYCLE AND ADMISSION

Entry: A verified business identity requests a supported workspace operation and ownership is unambiguous. Process: Validate business fields, bind the owner to the workspace, and resolve repeated requests without silently replacing an existing owner. Exit: Return the existing or newly created draft workspace and the next required setup step.

EVIDENCE AND EXCEPTIONS

HOLD: Ownership conflicts or required setup details need review. DENY: An unrelated account attempts to take control of a workspace. Preserve the acting identity, applicable scope, version, operation identity, and the actual result separately from later outcomes.

ILLUSTRATIVE CASE

A repeated signup returns the same owned draft instead of creating a second restaurant or publishing it automatically.

ACCEPTANCE REVIEW

Exercise first signup, repeated signup, ownership conflict, and a customer identity entering a business route.

Sources: S1, S2. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Customer entrance and shared identity

BARTIDE-20260926-PINK-03

PURPOSE AND PLACEMENT

Provide a clear customer entry at order.tide.casa with signup, verification, signin, recovery, account access, and return to the originating restaurant.

DATED STATUS

The September 25 checkpoint records the customer entrance as published. Customer credentials use the existing global identity provider; secure cookies are host-only.

LIFECYCLE AND ADMISSION

Entry: A customer begins an account action with a valid local return context or an authenticated customer requests their own account. Process: Use the shared identity flow; retain valid restaurant and table context; enforce same-origin protections and current identity checks. Exit: Show the customer account or return to the originating restaurant. A different host may require another signin with the same credentials.

EVIDENCE AND EXCEPTIONS

HOLD: Verification or recovery requirements are unfinished. DENY: A request attempts to access another account or use an invalid return destination. Preserve the acting identity, applicable scope, version, operation identity, and the actual result separately from later outcomes.

ILLUSTRATIVE CASE

A customer who signs up from a restaurant menu returns to that menu after the permitted flow; a business setup pitch is not substituted.

ACCEPTANCE REVIEW

Cover signup, verification, recovery, logout, return paths, cross-user access, and customer/business route separation.

Sources: S2. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Nearby restaurant discovery

BARTIDE-20260926-PINK-04

PURPOSE AND PLACEMENT

Help customers find opted-in restaurants using explicit location permission and transparent distance ordering.

DATED STATUS

The September 25 checkpoint records /restaurants and /nearby discovery. Ranking uses unrounded straight-line distance, with optional name search. No real restaurant coordinates were guessed or enabled.

LIFECYCLE AND ADMISSION

Entry: A restaurant has owner-confirmed coordinates and an enabled listing; a customer chooses location-based discovery. Process: Request browser location explicitly, filter the admitted listings, and rank by straight-line distance before formatting the displayed value. Exit: Show matching restaurants with links into their existing menus.

EVIDENCE AND EXCEPTIONS

HOLD: Location permission, coordinates, or required listing information is unavailable. DENY: An unauthorized actor attempts to change a restaurant listing. Preserve the acting identity, applicable scope, version, operation identity, and the actual result separately from later outcomes.

ILLUSTRATIVE CASE

Two displayed distances may round to the same number while their unrounded values still determine the order.

ACCEPTANCE REVIEW

Use synthetic coordinates for ties, missing location, disabled listings, and name filters; do not infer driving time from distance.

Sources: S3. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Menus, quotes, orders and receipts

BARTIDE-20260926-PINK-05

PURPOSE AND PLACEMENT

Turn a selected menu and fulfillment choice into one accountable order, while keeping the receipt, fulfillment status, and payment status distinct.

DATED STATUS

The inherited ordering contract describes server-priced totals, quote/version checks, and repeat-operation identity. The customer release records menu regression checks and pay-staff availability according to restaurant settings.

LIFECYCLE AND ADMISSION

Entry: The restaurant menu, fulfillment mode, quantities, and quote are current and the selected ordering path is enabled. Process: Recompute whole-cent totals from server data, check capacity and the quote fingerprint, and reconcile duplicate or conflicting operation keys. Exit: Issue one order receipt or an explicit quote/version conflict. Order creation alone does not establish payment.

EVIDENCE AND EXCEPTIONS

HOLD: Required quote or fulfillment information is incomplete. DENY: A request attempts an unavailable operation or violates the restaurant access boundary. Preserve the acting identity, applicable scope, version, operation identity, and the actual result separately from later outcomes.

ILLUSTRATIVE CASE

A price changes after a customer opens the menu: the customer receives an updated quote rather than an order at an unverified total.

ACCEPTANCE REVIEW

Cover stale prices, duplicate submissions, invalid quantities, fulfillment limits, and unpaid orders without inventing successful card collection.

Sources: S1, S2. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Driver hiring, assignment and delivery

BARTIDE-20260926-PINK-06

PURPOSE AND PLACEMENT

Connect a driver profile to a restaurant-specific hiring relationship, then an assigned delivery with accountable transitions.

DATED STATUS

The driver checkpoint records publication and preserves real driver payments as disabled. Nearby-discovery evidence states that a profile alone grants no order access; restaurant offer/acceptance and assignment restrictions apply.

LIFECYCLE AND ADMISSION

Entry: An active hired driver assigned to the order, or an authorized manager, requests a permitted transition against the current version. Process: Check restaurant relationship, assignment, current delivery status, operation identity, and any required manager override reason. Exit: Record one attributable transition and show only the permitted delivery information.

EVIDENCE AND EXCEPTIONS

HOLD: A hire, assignment, or required delivery detail is unresolved. DENY: An unassigned driver or ended hire attempts to access another restaurant order. Preserve the acting identity, applicable scope, version, operation identity, and the actual result separately from later outcomes.

ILLUSTRATIVE CASE

Creating a driver profile does not expose delivery jobs. An accepted restaurant relationship and a valid assignment remain necessary.

ACCEPTANCE REVIEW

Exercise competing assignments, repeat acceptance, ending hires, cross-restaurant isolation, and delivery completion without marking a payout as paid.

Sources: S1, S3, S4. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Foreground delivery location and privacy

BARTIDE-20260926-PINK-07

PURPOSE AND PLACEMENT

Share relevant delivery progress only while an admitted foreground location session and assignment remain valid.

DATED STATUS

The inherited location paper describes foreground-only sharing. It does not establish background tracking, promised ETA, offline replay, or physical iOS/Android field validation.

LIFECYCLE AND ADMISSION

Entry: An assigned active driver consents to a current location session in an explicitly real or simulated mode. Process: Bind coordinates to session, sequence, accuracy, and acquisition time; recheck assignment, consent, and freshness before displaying them. Exit: Expose only the customer's active delivery leg and stop sharing when the session becomes invalid.

EVIDENCE AND EXCEPTIONS

HOLD: Location is stale, missing, insufficiently accurate, or from an incompatible mode. DENY: A viewer requests another customer's leg or a revoked session. Preserve the acting identity, applicable scope, version, operation identity, and the actual result separately from later outcomes.

ILLUSTRATIVE CASE

A last-known position loses freshness: show unavailable or stale status rather than presenting continued movement.

ACCEPTANCE REVIEW

Simulate expiry, revoked consent, reordered updates, ended assignments, and real/simulated separation; document physical-device tests separately.

Sources: S1, S4. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Merchant payments and payment evidence

BARTIDE-20260926-PINK-08

PURPOSE AND PLACEMENT

Keep restaurant checkout tied to the correct order, merchant account, amount, and authenticated provider evidence.

DATED STATUS

The customer-entrance checkpoint explicitly records production phone/card checkout as disabled. It identifies host-aware return paths as future work before enabling multi-host card checkout.

LIFECYCLE AND ADMISSION

Entry: The approved payment environment, merchant account, order, amount, currency, and host context are admitted. Process: Bind payment attempts to the restaurant and order; reconcile signed provider events and repeated notifications without duplicating state changes. Exit: Record the reconciled payment status only. A browser redirect or order receipt is insufficient evidence of collected funds.

EVIDENCE AND EXCEPTIONS

HOLD: Provider evidence, account readiness, return-host behavior, or activation approval is missing. DENY: A notification or attempt fails authenticity or order/account binding. Preserve the acting identity, applicable scope, version, operation identity, and the actual result separately from later outcomes.

ILLUSTRATIVE CASE

A checkout return arrives before a verified provider event: the order remains pending payment until evidence is reconciled.

ACCEPTANCE REVIEW

Before activation, test signed and invalid events, duplicates, amount mismatch, two web hosts, cancellation, and stale attempts in the proper test environment.

Sources: S1, S2. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Service billing and published price snapshots

BARTIDE-20260926-PINK-09

PURPOSE AND PLACEMENT

Keep Tide Casa / BarTide service billing separate from restaurant customer payments and driver earnings.

DATED STATUS

The September 25 pricing checkpoint records \$1,500 build plus a required \$199 first month: \$1,699 initially, or \$1,999 with stores, then \$199 monthly. These are dated recorded prices, not a fresh checkout quote.

LIFECYCLE AND ADMISSION

Entry: The buyer accepts the current terms and quote in an enabled billing environment. Process: Capture the accepted price, add-ons, billing period, account, and request identity; reconcile authenticated invoice/subscription evidence. Exit: Store the actual invoice or subscription state and preserve the accepted price snapshot.

EVIDENCE AND EXCEPTIONS

HOLD: The quote changes, required terms are missing, or provider state is unresolved. DENY: A caller attempts an unauthorized billing change or inconsistent account binding. Preserve the acting identity, applicable scope, version, operation identity, and the actual result separately from later outcomes.

ILLUSTRATIVE CASE

A historical subscriber keeps the applicable historical agreement; a new advertised price does not silently rewrite that subscription.

ACCEPTANCE REVIEW

Compare checkout, calculator, terms and PDFs; test duplicate events and add-on totals. Treat recorded prices as versioned evidence.

Sources: S1, S5. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Automatic rewards, issuance and refunds

BARTIDE-20260926-PINK-10

PURPOSE AND PLACEMENT

Make eligible activity discoverable while separating eligibility calculation, durable issuance, redemption, and refund reconciliation.

DATED STATUS

The September 25 checkpoint records automatic reward calculations, refunds, and idempotency exercised in isolated fixtures. The reward-link session requires authentication and is uncached; no live purchase was created for those checks.

LIFECYCLE AND ADMISSION

Entry: The authenticated customer, restaurant, rule version, and eligible source activity match. Process: Evaluate admitted history, enforce issuance uniqueness, and apply refund or reversal evidence without double-counting the underlying activity. Exit: Return eligibility or the authorized durable reward transition with a traceable source reference.

EVIDENCE AND EXCEPTIONS

HOLD: History is incomplete, conflicting, or awaiting payment/refund reconciliation. DENY: A different customer requests the reward or an operation lacks issuance/redemption authority. Preserve the acting identity, applicable scope, version, operation identity, and the actual result separately from later outcomes.

ILLUSTRATIVE CASE

Replaying the same eligible purchase must not issue the same reward twice; a refund follows the applicable rule rather than creating a new benefit.

ACCEPTANCE REVIEW

Cover duplicates, refunds, rule changes, cross-customer access, authenticated reward-link requests, and cache behavior.

Sources: S1, S5. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Staff scheduling and training

BARTIDE-20260926-PINK-11

PURPOSE AND PLACEMENT

Document restaurant staff participation, explicit shifts, and course completion without treating a stored checkmark as independent proof of proficiency.

DATED STATUS

The September 24 inherited sequence describes shift and training records. This edition does not supply a new operational test or establish schedule optimization or calendar synchronization.

LIFECYCLE AND ADMISSION

Entry: The staff member is active and the acting user has the appropriate restaurant management permission. Process: Validate shift intervals and overlap rules or the assigned course/version; retain who changed the record and the relevant source identity. Exit: Save an explicit schedule or learning record with its actual completion state.

EVIDENCE AND EXCEPTIONS

HOLD: Required assignment, course version, or schedule detail is unknown. DENY: An unauthorized user attempts to manage another restaurant's staff. Preserve the acting identity, applicable scope, version, operation identity, and the actual result separately from later outcomes.

ILLUSTRATIVE CASE

Completing an in-app course records completion; separate observed assessment is needed for a claim about skill.

ACCEPTANCE REVIEW

Check overlapping shifts, inactive staff, changed course versions, and cross-restaurant edits in a dedicated verification pass.

Sources: S1. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Events, reservations and check-in

BARTIDE-20260926-PINK-12

PURPOSE AND PLACEMENT

Keep a restaurant event, its available capacity, and each customer reservation in one accountable versioned workflow.

DATED STATUS

The inherited sequence establishes documentary contracts and module presence. Complete event behavior has not been freshly exercised for this edition.

LIFECYCLE AND ADMISSION

Entry: A published event has admitted capacity and the request uses its current version. Process: Bind RSVP or check-in to the event, customer, operation key, and a capacity-protecting transaction. Exit: Persist one reservation transition or return a capacity/version conflict.

EVIDENCE AND EXCEPTIONS

HOLD: Publication, capacity, or required reservation evidence is incomplete. DENY: An unauthorized actor changes the event or another customer's reservation. Preserve the acting identity, applicable scope, version, operation identity, and the actual result separately from later outcomes.

ILLUSTRATIVE CASE

Two requests for the final available place must not both acquire that place; one receives the explicit conflict outcome.

ACCEPTANCE REVIEW

Test the final-place race, repeat RSVP, cancellation, duplicate check-in, and unauthorized reservation changes.

Sources: S1. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Business posts, media and notifications

BARTIDE-20260926-PINK-13

PURPOSE AND PLACEMENT

Publish restaurant content and deliver messages only within the applicable content permissions, access rules, and recipient consent.

DATED STATUS

The inherited paper supplies a proposed documentary contract. No notification was sent and no private media access was exercised in this authoring pass.

LIFECYCLE AND ADMISSION

Entry: The actor may publish for the restaurant and any intended recipient has the relevant consent. Process: Validate content and version, media access policy, subscription identity, and durable message identity. Exit: Publish authorized content or enqueue an admitted notification with a trackable delivery state.

EVIDENCE AND EXCEPTIONS

HOLD: Consent, publication readiness, or delivery evidence is missing. DENY: A request exceeds publication rights or accesses restricted media. Preserve the acting identity, applicable scope, version, operation identity, and the actual result separately from later outcomes.

ILLUSTRATIVE CASE

A queued notification is not reported as delivered; an unavailable delivery receipt remains an unresolved outcome.

ACCEPTANCE REVIEW

Cover revoked consent, duplicate enqueue, failed delivery, restricted media, and restaurant-bound authoring rights.

Sources: S1. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Sales, referrals and launch review

BARTIDE-20260926-PINK-14

PURPOSE AND PLACEMENT

Trace leads, referrals, and launch decisions without placing private prospect records into public colored papers.

DATED STATUS

The inherited sequence separates stored business state from publication authority. The September 25 release records updated pricing, which supersedes earlier advertised amounts for that release.

LIFECYCLE AND ADMISSION

Entry: An authorized sales or launch reviewer acts on current, appropriately scoped information. Process: Track lead and referral evidence with versions, request identity, and the approved workspace relationship; compare any quote against its dated source. Exit: Return accountable business status and a separate launch-review decision.

EVIDENCE AND EXCEPTIONS

HOLD: Referral attribution, current quote, or release prerequisites need review. DENY: A caller accesses private lead records without permission or publishes beyond their authority. Preserve the acting identity, applicable scope, version, operation identity, and the actual result separately from later outcomes.

ILLUSTRATIVE CASE

A stored follow-up date documents intent; it does not prove an email, reminder, or external message has been scheduled.

ACCEPTANCE REVIEW

Verify attribution conflicts, repeated state changes, quote versions, private-field exclusion, and the separate publication boundary.

Sources: S1, S5. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Bangel reconciliation and release evidence

BARTIDE-20260926-PINK-15

PURPOSE AND PLACEMENT

Use Pink lifecycle and Teal IF / HOW / THEN papers to specify a future BarTide adapter without claiming that documentary alignment executes the language.

DATED STATUS

This collection adds new editorial contracts and preserves all recovered Pink/Teal records. Application release reports are dated evidence; compiler execution and production Bangel integration have not been demonstrated here.

LIFECYCLE AND ADMISSION

Entry: A proposed adapter names its grammar/profile, exact inputs, units where relevant, authorized effects, and supporting source revision. Process: Separate parsing, typed admission, execution, evidence receipts, and human approval; compare actual output to a declared expected result. Exit: Produce a scoped PASS, HOLD, or DENY documentary outcome and retain discrepancies for review. These labels are specification vocabulary, not a claim about shipped API enums.

EVIDENCE AND EXCEPTIONS

HOLD: A prerequisite, compatible profile, test result, or authorized effect is unestablished. DENY: A rule fails an authority boundary or explicitly forbids the operation. Preserve the acting identity, applicable scope, version, operation identity, and the actual result separately from later outcomes.

ILLUSTRATIVE CASE

A valid technical receipt demonstrates a recorded computation; it does not itself authorize charging a card or publishing a release.

ACCEPTANCE REVIEW

Future implementation should bind one workflow first, exercise success/missing-evidence/denial cases, and retain reproducible proof before extending coverage.

Sources: S1, S2, S3, S4, S5. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Platform identity and evidence

BARTIDE-20260926-TEAL-01

DATED STATUS

The September 25 customer-entrance checkpoint records a deployed ASP.NET Core / Blazor release. The older source-candidate statements remain historical. No production Bangel adapter is established by this collection.

IF - PREREQUISITES

A request identifies its restaurant or global scope, acting identity, operation, and applicable version.

HOW - CONTROLLED PROCESS

Resolve the appropriate access boundary; check prerequisites against the named version; retain the source of each observation separately from the proposed rule.

THEN - BOUNDED RESULT

Return a scoped result with an evidence status; record the release or document revision that supports it.

HOLD / DENY BRANCHES

HOLD: Required source, version, or supporting observation is unknown. DENY: The actor lacks permission for the selected scope.

ILLUSTRATIVE CASE

A public menu read and an owner-only menu edit use different admission rules. Public visibility does not grant edit permission.

VERIFICATION TO PERFORM

Review one public read and one protected mutation, then check a cross-restaurant request and missing-evidence case.

Sources: S1, S2. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Business onboarding and workspace ownership

BARTIDE-20260926-TEAL-02

DATED STATUS

The inherited BarTide onboarding paper describes one workspace per account and a draft creation boundary. The customer-entrance release records preservation of business authentication.

IF - PREREQUISITES

A verified business identity requests a supported workspace operation and ownership is unambiguous.

HOW - CONTROLLED PROCESS

Validate business fields, bind the owner to the workspace, and resolve repeated requests without silently replacing an existing owner.

THEN - BOUNDED RESULT

Return the existing or newly created draft workspace and the next required setup step.

HOLD / DENY BRANCHES

HOLD: Ownership conflicts or required setup details need review. DENY: An unrelated account attempts to take control of a workspace.

ILLUSTRATIVE CASE

A repeated signup returns the same owned draft instead of creating a second restaurant or publishing it automatically.

VERIFICATION TO PERFORM

Exercise first signup, repeated signup, ownership conflict, and a customer identity entering a business route.

Sources: S1, S2. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Customer entrance and shared identity

BARTIDE-20260926-TEAL-03

DATED STATUS

The September 25 checkpoint records the customer entrance as published. Customer credentials use the existing global identity provider; secure cookies are host-only.

IF - PREREQUISITES

A customer begins an account action with a valid local return context or an authenticated customer requests their own account.

HOW - CONTROLLED PROCESS

Use the shared identity flow; retain valid restaurant and table context; enforce same-origin protections and current identity checks.

THEN - BOUNDED RESULT

Show the customer account or return to the originating restaurant. A different host may require another signin with the same credentials.

HOLD / DENY BRANCHES

HOLD: Verification or recovery requirements are unfinished. DENY: A request attempts to access another account or use an invalid return destination.

ILLUSTRATIVE CASE

A customer who signs up from a restaurant menu returns to that menu after the permitted flow; a business setup pitch is not substituted.

VERIFICATION TO PERFORM

Cover signup, verification, recovery, logout, return paths, cross-user access, and customer/business route separation.

Sources: S2. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Nearby restaurant discovery

BARTIDE-20260926-TEAL-04

DATED STATUS

The September 25 checkpoint records /restaurants and /nearby discovery. Ranking uses unrounded straight-line distance, with optional name search. No real restaurant coordinates were guessed or enabled.

IF - PREREQUISITES

A restaurant has owner-confirmed coordinates and an enabled listing; a customer chooses location-based discovery.

HOW - CONTROLLED PROCESS

Request browser location explicitly, filter the admitted listings, and rank by straight-line distance before formatting the displayed value.

THEN - BOUNDED RESULT

Show matching restaurants with links into their existing menus.

HOLD / DENY BRANCHES

HOLD: Location permission, coordinates, or required listing information is unavailable. DENY: An unauthorized actor attempts to change a restaurant listing.

ILLUSTRATIVE CASE

Two displayed distances may round to the same number while their unrounded values still determine the order.

VERIFICATION TO PERFORM

Use synthetic coordinates for ties, missing location, disabled listings, and name filters; do not infer driving time from distance.

Sources: S3. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Menus, quotes, orders and receipts

BARTIDE-20260926-TEAL-05

DATED STATUS

The inherited ordering contract describes server-priced totals, quote/version checks, and repeat-operation identity. The customer release records menu regression checks and pay-staff availability according to restaurant settings.

IF - PREREQUISITES

The restaurant menu, fulfillment mode, quantities, and quote are current and the selected ordering path is enabled.

HOW - CONTROLLED PROCESS

Recompute whole-cent totals from server data, check capacity and the quote fingerprint, and reconcile duplicate or conflicting operation keys.

THEN - BOUNDED RESULT

Issue one order receipt or an explicit quote/version conflict. Order creation alone does not establish payment.

HOLD / DENY BRANCHES

HOLD: Required quote or fulfillment information is incomplete. DENY: A request attempts an unavailable operation or violates the restaurant access boundary.

ILLUSTRATIVE CASE

A price changes after a customer opens the menu: the customer receives an updated quote rather than an order at an unverified total.

VERIFICATION TO PERFORM

Cover stale prices, duplicate submissions, invalid quantities, fulfillment limits, and unpaid orders without inventing successful card collection.

Sources: S1, S2. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Driver hiring, assignment and delivery

BARTIDE-20260926-TEAL-06

DATED STATUS

The driver checkpoint records publication and preserves real driver payments as disabled. Nearby-discovery evidence states that a profile alone grants no order access; restaurant offer/acceptance and assignment restrictions apply.

IF - PREREQUISITES

An active hired driver assigned to the order, or an authorized manager, requests a permitted transition against the current version.

HOW - CONTROLLED PROCESS

Check restaurant relationship, assignment, current delivery status, operation identity, and any required manager override reason.

THEN - BOUNDED RESULT

Record one attributable transition and show only the permitted delivery information.

HOLD / DENY BRANCHES

HOLD: A hire, assignment, or required delivery detail is unresolved. DENY: An unassigned driver or ended hire attempts to access another restaurant order.

ILLUSTRATIVE CASE

Creating a driver profile does not expose delivery jobs. An accepted restaurant relationship and a valid assignment remain necessary.

VERIFICATION TO PERFORM

Exercise competing assignments, repeat acceptance, ending hires, cross-restaurant isolation, and delivery completion without marking a payout as paid.

Sources: S1, S3, S4. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Foreground delivery location and privacy

BARTIDE-20260926-TEAL-07

DATED STATUS

The inherited location paper describes foreground-only sharing. It does not establish background tracking, promised ETA, offline replay, or physical iOS/Android field validation.

IF - PREREQUISITES

An assigned active driver consents to a current location session in an explicitly real or simulated mode.

HOW - CONTROLLED PROCESS

Bind coordinates to session, sequence, accuracy, and acquisition time; recheck assignment, consent, and freshness before displaying them.

THEN - BOUNDED RESULT

Expose only the customer's active delivery leg and stop sharing when the session becomes invalid.

HOLD / DENY BRANCHES

HOLD: Location is stale, missing, insufficiently accurate, or from an incompatible mode. DENY: A viewer requests another customer's leg or a revoked session.

ILLUSTRATIVE CASE

A last-known position loses freshness: show unavailable or stale status rather than presenting continued movement.

VERIFICATION TO PERFORM

Simulate expiry, revoked consent, reordered updates, ended assignments, and real/simulated separation; document physical-device tests separately.

Sources: S1, S4. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Merchant payments and payment evidence

BARTIDE-20260926-TEAL-08

DATED STATUS

The customer-entrance checkpoint explicitly records production phone/card checkout as disabled. It identifies host-aware return paths as future work before enabling multi-host card checkout.

IF - PREREQUISITES

The approved payment environment, merchant account, order, amount, currency, and host context are admitted.

HOW - CONTROLLED PROCESS

Bind payment attempts to the restaurant and order; reconcile signed provider events and repeated notifications without duplicating state changes.

THEN - BOUNDED RESULT

Record the reconciled payment status only. A browser redirect or order receipt is insufficient evidence of collected funds.

HOLD / DENY BRANCHES

HOLD: Provider evidence, account readiness, return-host behavior, or activation approval is missing. DENY: A notification or attempt fails authenticity or order/account binding.

ILLUSTRATIVE CASE

A checkout return arrives before a verified provider event: the order remains pending payment until evidence is reconciled.

VERIFICATION TO PERFORM

Before activation, test signed and invalid events, duplicates, amount mismatch, two web hosts, cancellation, and stale attempts in the proper test environment.

Sources: S1, S2. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Service billing and published price snapshots

BARTIDE-20260926-TEAL-09

DATED STATUS

The September 25 pricing checkpoint records \$1,500 build plus a required \$199 first month: \$1,699 initially, or \$1,999 with stores, then \$199 monthly. These are dated recorded prices, not a fresh checkout quote.

IF - PREREQUISITES

The buyer accepts the current terms and quote in an enabled billing environment.

HOW - CONTROLLED PROCESS

Capture the accepted price, add-ons, billing period, account, and request identity; reconcile authenticated invoice/subscription evidence.

THEN - BOUNDED RESULT

Store the actual invoice or subscription state and preserve the accepted price snapshot.

HOLD / DENY BRANCHES

HOLD: The quote changes, required terms are missing, or provider state is unresolved. DENY: A caller attempts an unauthorized billing change or inconsistent account binding.

ILLUSTRATIVE CASE

A historical subscriber keeps the applicable historical agreement; a new advertised price does not silently rewrite that subscription.

VERIFICATION TO PERFORM

Compare checkout, calculator, terms and PDFs; test duplicate events and add-on totals. Treat recorded prices as versioned evidence.

Sources: S1, S5. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Automatic rewards, issuance and refunds

BARTIDE-20260926-TEAL-10

DATED STATUS

The September 25 checkpoint records automatic reward calculations, refunds, and idempotency exercised in isolated fixtures. The reward-link session requires authentication and is uncached; no live purchase was created for those checks.

IF - PREREQUISITES

The authenticated customer, restaurant, rule version, and eligible source activity match.

HOW - CONTROLLED PROCESS

Evaluate admitted history, enforce issuance uniqueness, and apply refund or reversal evidence without double-counting the underlying activity.

THEN - BOUNDED RESULT

Return eligibility or the authorized durable reward transition with a traceable source reference.

HOLD / DENY BRANCHES

HOLD: History is incomplete, conflicting, or awaiting payment/refund reconciliation. DENY: A different customer requests the reward or an operation lacks issuance/redemption authority.

ILLUSTRATIVE CASE

Replaying the same eligible purchase must not issue the same reward twice; a refund follows the applicable rule rather than creating a new benefit.

VERIFICATION TO PERFORM

Cover duplicates, refunds, rule changes, cross-customer access, authenticated reward-link requests, and cache behavior.

Sources: S1, S5. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Staff scheduling and training

BARTIDE-20260926-TEAL-11

DATED STATUS

The September 24 inherited sequence describes shift and training records. This edition does not supply a new operational test or establish schedule optimization or calendar synchronization.

IF - PREREQUISITES

The staff member is active and the acting user has the appropriate restaurant management permission.

HOW - CONTROLLED PROCESS

Validate shift intervals and overlap rules or the assigned course/version; retain who changed the record and the relevant source identity.

THEN - BOUNDED RESULT

Save an explicit schedule or learning record with its actual completion state.

HOLD / DENY BRANCHES

HOLD: Required assignment, course version, or schedule detail is unknown. DENY: An unauthorized user attempts to manage another restaurant's staff.

ILLUSTRATIVE CASE

Completing an in-app course records completion; separate observed assessment is needed for a claim about skill.

VERIFICATION TO PERFORM

Check overlapping shifts, inactive staff, changed course versions, and cross-restaurant edits in a dedicated verification pass.

Sources: S1. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Events, reservations and check-in

BARTIDE-20260926-TEAL-12

DATED STATUS

The inherited sequence establishes documentary contracts and module presence. Complete event behavior has not been freshly exercised for this edition.

IF - PREREQUISITES

A published event has admitted capacity and the request uses its current version.

HOW - CONTROLLED PROCESS

Bind RSVP or check-in to the event, customer, operation key, and a capacity-protecting transaction.

THEN - BOUNDED RESULT

Persist one reservation transition or return a capacity/version conflict.

HOLD / DENY BRANCHES

HOLD: Publication, capacity, or required reservation evidence is incomplete. DENY: An unauthorized actor changes the event or another customer's reservation.

ILLUSTRATIVE CASE

Two requests for the final available place must not both acquire that place; one receives the explicit conflict outcome.

VERIFICATION TO PERFORM

Test the final-place race, repeat RSVP, cancellation, duplicate check-in, and unauthorized reservation changes.

Sources: S1. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Business posts, media and notifications

BARTIDE-20260926-TEAL-13

DATED STATUS

The inherited paper supplies a proposed documentary contract. No notification was sent and no private media access was exercised in this authoring pass.

IF - PREREQUISITES

The actor may publish for the restaurant and any intended recipient has the relevant consent.

HOW - CONTROLLED PROCESS

Validate content and version, media access policy, subscription identity, and durable message identity.

THEN - BOUNDED RESULT

Publish authorized content or enqueue an admitted notification with a trackable delivery state.

HOLD / DENY BRANCHES

HOLD: Consent, publication readiness, or delivery evidence is missing. DENY: A request exceeds publication rights or accesses restricted media.

ILLUSTRATIVE CASE

A queued notification is not reported as delivered; an unavailable delivery receipt remains an unresolved outcome.

VERIFICATION TO PERFORM

Cover revoked consent, duplicate enqueue, failed delivery, restricted media, and restaurant-bound authoring rights.

Sources: S1. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Sales, referrals and launch review

BARTIDE-20260926-TEAL-14

DATED STATUS

The inherited sequence separates stored business state from publication authority. The September 25 release records updated pricing, which supersedes earlier advertised amounts for that release.

IF - PREREQUISITES

An authorized sales or launch reviewer acts on current, appropriately scoped information.

HOW - CONTROLLED PROCESS

Track lead and referral evidence with versions, request identity, and the approved workspace relationship; compare any quote against its dated source.

THEN - BOUNDED RESULT

Return accountable business status and a separate launch-review decision.

HOLD / DENY BRANCHES

HOLD: Referral attribution, current quote, or release prerequisites need review. DENY: A caller accesses private lead records without permission or publishes beyond their authority.

ILLUSTRATIVE CASE

A stored follow-up date documents intent; it does not prove an email, reminder, or external message has been scheduled.

VERIFICATION TO PERFORM

Verify attribution conflicts, repeated state changes, quote versions, private-field exclusion, and the separate publication boundary.

Sources: S1, S5. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Bangel reconciliation and release evidence

BARTIDE-20260926-TEAL-15

DATED STATUS

This collection adds new editorial contracts and preserves all recovered Pink/Teal records. Application release reports are dated evidence; compiler execution and production Bangel integration have not been demonstrated here.

IF - PREREQUISITES

A proposed adapter names its grammar/profile, exact inputs, units where relevant, authorized effects, and supporting source revision.

HOW - CONTROLLED PROCESS

Separate parsing, typed admission, execution, evidence receipts, and human approval; compare actual output to a declared expected result.

THEN - BOUNDED RESULT

Produce a scoped PASS, HOLD, or DENY documentary outcome and retain discrepancies for review. These labels are specification vocabulary, not a claim about shipped API enums.

HOLD / DENY BRANCHES

HOLD: A prerequisite, compatible profile, test result, or authorized effect is unestablished. DENY: A rule fails an authority boundary or explicitly forbids the operation.

ILLUSTRATIVE CASE

A valid technical receipt demonstrates a recorded computation; it does not itself authorize charging a card or publishing a release.

VERIFICATION TO PERFORM

Future implementation should bind one workflow first, exercise success/missing-evidence/denial cases, and retain reproducible proof before extending coverage.

Sources: S1, S2, S3, S4, S5. Examples are illustrative; acceptance steps are proposed checks, not reported test execution.

Sources & editorial boundaries

S1 / COLORED-PAPER CATALOG, SEPTEMBER 24-25, 2026

teal-library/data/records.json; seven Pink/Teal PDFs in downloads/. Inherited technical claims retain their original evidence limits.

S2 / CUSTOMER ENTRANCE RELEASE CHECKPOINT, SEPTEMBER 25, 2026

customer-entrance-20260925/STATUS.md. Commit 0701e99fe407f8aa771cdd80d0b34aa4d74ea2b1; recorded 135 access checks, 55 discovery/menu checks, and 26 read-only production checks.

S3 / NEARBY DISCOVERY RELEASE CHECKPOINT, SEPTEMBER 25, 2026

customer-nearby-20260925/STATUS.md. Commit fb3ce588262e43d066d3fdd949420d090d3a34c5; distance-only discovery and per-location driver access documented.

S4 / DRIVER RELEASE COMPLETION, SEPTEMBER 25, 2026

driver-release/completion.json. Commit 5d02a8eeaa51581f99f44cc2c3e6dd51884f20c0; recorded 1,101 pre-release checks and 32 live checks. Real driver payments disabled; authenticated production workflow not tested.

S5 / PRICING AND AUTOMATIC REWARDS CHECKPOINT, SEPTEMBER 25, 2026

pricing-rewards-20260925/STATUS.md. Commit 76c7fb83aec539aed20eb0fcfa7130d0f88521a9; recorded 511 pre-release checks and 22 public checks; isolated reward/refund/idempotency fixtures.

SCOPE OF THIS AUTHORING PASS

No application code, hosting settings, customer data, payment configuration, or public website was changed. Only the deliverable collection was created. The source register describes local evidence reviewed; it does not reproduce private operational files.

TERMINOLOGY

Bangel is the language. MJos is the operating system. MJos Predictive Model retains its distinct project identity. BarTide is the hospitality application. Scientific comparability, probability, payment evidence, and operational authority are separate concepts.