Pink / New reconciliation

MJos Predictive Model | First manifestation of the Bangel Language

MJ Physics Engineering | Owned and operated by Michael Bangel | Clearwater, Florida

27 new project and reconstruction records

This newly authored edition connects recovered documentation and inspected project sources. Proposed language bindings, named-test discovery and historical execution results remain separate. Gold and Indigo reconstructions follow the recovered overview rules; they are not the missing original volumes. Green has no recovered rule and is not silently invented. White papers remain excluded.

Use the searchable library to inspect each record, source link, industry and project. The appended source-faithful color editions preserve the original mathematical layouts and diagrams with updated terminology.

MJos Predictive Model - Gateway, lifecycle and evidence

MJOS-20260924-MJOS-PREDICTIVE-MODEL-PINK | New project sequence · proposed bindings

MJos Predictive Model / Pink

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PURPOSE AND CURRENT SCOPE

- Private development predictive API and PredictiveCore use preserved Bangel models with two independent JP/Joanna workers and guardian supervision.
- Source model files cover forecast, robust/hybrid, variance, comparability, trading-risk and minority-risk profiles.
- Versioned loopback GET profile / POST predict interface.

MODEL PLACEMENT

MJos Predictive Model is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
Chronology, units, provenance, comparability and required evidence are admitted.
HOW
Evaluate preserved model arithmetic in independent bounded workers; compare output and minority-risk gates.
THEN
Return an advisory forecast with uncertainty or HOLD; execution permission remains separate.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Forecasts are advisory and uncalibrated.
- A hosted software package is not a bootable OS.
- Existing source notice describes private inherited material; naming updates must preserve license/attribution boundaries.
- No real-workload forecast accuracy established by this review.

SOURCE REFERENCES

README.md

core.py

forecast.bangel

Bangel Language - Gateway, lifecycle and evidence

MJOS-20260924-BANGEL-LANGUAGE-PINK | New project sequence · proposed bindings

Bangel Language / Pink

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PURPOSE AND CURRENT SCOPE

- General typed quantities, measurements, typed unknowns, bounded control flow, modules, Elsa compilation, independent JP admission and Joanna runtime/receipts.
- Native C# source and Python implementation; GIN interval and temporal/evidence models.
- Historical paper records and computational profiles share the toolchain.

MODEL PLACEMENT

Bangel Language is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
Source and inputs satisfy the versioned admitted language contract.
HOW
Preserve type/unit/missingness, compile with Elsa, independently admit JP and execute with Joanna under limits.
THEN
Return a receipt with PASS/HOLD and evidence; host effects require independent authorization.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Fresh package execution was not performed here; README test counts refer to named prior candidates.
- Complete GIN lifecycle, all formula conversion and 189 Purple/Yellow relationship meanings remain open per source documentation.
- Do not conflate compilation PASS with permission to act.

SOURCE REFERENCES

README.md

CONTRACT-RECONCILIATION.md

BarTide - Gateway, lifecycle and evidence

MJOS-20260924-BARTIDE-PINK | New project sequence · proposed bindings

BarTide / Pink

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PURPOSE AND CURRENT SCOPE

- ASP.NET Core API and Blazor Web frontend; PostgreSQL durable storage and SQLite development abstractions.
- Ordering, restaurant management, staff/training, media, rewards, events, payments, referrals, demo intake, posts and sales pipeline source modules.

MODEL PLACEMENT

BarTide is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
A request belongs to an authenticated, active tenant and has an admitted operation.
HOW
Resolve tenant identity, input shape, current version, idempotency and module-specific rules.
THEN
Return a bounded typed result; hold unknown prerequisites and deny failed authorization.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- README calls this a source candidate, not a completed production launch.
- No fresh production configuration/runtime audit; source module existence does not prove activation.
- No production Bangel integration discovered in BarTide application source; reconciliation is a proposed adapter layer.

SOURCE REFERENCES

README.md

Program.cs

BarTide Stripe API - Gateway, lifecycle and evidence

MJOS-20260924-STRIPE-API-PINK | New project sequence · proposed bindings

BarTide Stripe API / Pink

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PURPOSE AND CURRENT SCOPE

- Connected-account onboarding, restaurant checkout/tracking/cancel endpoint, snapshot and thin webhooks.
- Merchant provider source uses idempotency keys, metadata binding and returned-payment/refund reconciliation.
- Current MerchantPaymentOptions hard-codes environment test and accepts rk_test restricted keys; checkout requires onboarding flag, checkout flag, cards-only verification and both webhook secrets.

MODEL PLACEMENT

BarTide Stripe API is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
Sandbox configuration, connected account, cards-only verification and order binding are admitted.
HOW
Bind amount/currency, tenant/order/attempt, account, provider response and signed notification; reconcile provider state.
THEN
Record only the reconciled payment state; absent provider evidence remains pending/HOLD.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Do not describe merchant source as enabled live payments.
- Production secrets, provider account readiness and successful real payment flow were not inspected.
- Signed webhooks are provider evidence, not blanket permission.

SOURCE REFERENCES

MerchantPaymentOptions.cs

MerchantStripeProvider.cs

MerchantPaymentsEndpoints.cs

MJ Neural Net - Gateway, lifecycle and evidence

MJOS-20260924-MJ-NEURAL-NET-PINK | New project sequence · proposed bindings

MJ Neural Net / Pink

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PURPOSE AND CURRENT SCOPE

- Source defines nine-node activations, Hebbian recurrent weights, retrieval, relational filter and bounded command placement.
- Three nine-node associative layers; five recovered diagram-overlay templates retained under a separate envelope.
- Source command-to-node model maps nine Bangel commands and predicts first-order transitions.

MODEL PLACEMENT

MJ Neural Net is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
Cue features, memory timing and known relational context pass the closed input contract.
HOW
Run bounded association; preserve missing features; compare entity/relation/context; bind independent review.
THEN
Return a provisional advisory candidate or HOLD; retain downstream DENY and no actuation permission.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Engineered computational model, not hippocampal biology or general natural-language prediction.
- Lowercase r0 remains provisional and distinct from uppercase R0.
- Synthetic comparison shows a recall/coverage tradeoff; not field accuracy or equal-coverage benefit.
- Diagram geometry and command mapping must retain separate namespaces.

SOURCE REFERENCES

neural.bangel

adapter.py

README.md

Neural Logic Mapping - Gateway, lifecycle and evidence

MJOS-20260924-NEURAL-LOGIC-MAPPING-PINK | New project sequence · proposed bindings

Neural Logic Mapping / Pink

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PURPOSE AND CURRENT SCOPE

- Historical user-defined design preserves r0, examines IF assumptions, HOW/r1 articulation, inferred intention and THEN cross-layer validation.
- Historical task defines N1 preserve, N2 r0, N3 IF, N4 HOW/r1, N5 context, N6 compare, N7 THEN; user identifies r9 with N5-N7.
- Recovery returns to named gap with new evidence/correction, stops on repetition/no progress/exhaustion.

MODEL PLACEMENT

Neural Logic Mapping is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
An observation and first reading are preserved with context and assumptions.
HOW
Compare alternative readings across declared stages; separate observed structure from inferred intention; run bounded recovery only for a named gap.
THEN
Output only supported scope; hold confirmation when referents or intent are unresolved.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Historical task is not a current source repository.
- Formalization explicitly said implementation/testing pending; later parser-valid snippets do not prove complete NLP/image interpretation implementation.
- Intent is inference; UNKNOWN != ZERO; you/You distinction must be preserved.

MJ Memory Recall - Gateway, lifecycle and evidence

MJOS-20260924-MJ-MEMORY-RECALL-PINK | New project sequence · proposed bindings

MJ Memory Recall / Pink

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PURPOSE AND CURRENT SCOPE

- Source package contains recall.bangel and kernel.bangel with validated Python transport and SQLite storage.
- Documented associative/trajectory/playbook recall, scoped memory, projection and resource lifecycle.
- Catalog reports 1,080 selections and 11,880 actor paths in schematic pixel coordinates.

MODEL PLACEMENT

MJ Memory Recall is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
Memory is available as of the query, in the same namespace/frame with authenticated provenance.
HOW
Compare cue, entity, relation, context and trajectory; hold ambiguous margin and missing context; review updates independently.
THEN
Return a bounded advisory memory match or HOLD; forecasts never become observations.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Catalog dimensions were read from current documentation, not recounted here.
- Geometry alone cannot identify an entity; 146 distinct complete assignments documented across the larger catalog.
- No user memory import, biological validation or physical memory reclamation claim.

SOURCE REFERENCES

README.md

recall.bangel

KERNEL.md

Moana - Gateway, lifecycle and evidence

MJOS-20260924-MOANA-PINK | New project sequence · proposed bindings

Moana / Pink

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PURPOSE AND CURRENT SCOPE

- Historical Build Verification task reports Jobs/Vessel/Job workspace, customer and vessel intake, tasks, readings, notes, photos and history.
- Historical reports describe Bangel-Joanna-JP execution, Teal completion gates, version rechecks, operation-ID protection and portable exports.
- Later task reports workspace backup/restore and service reports plus a completed physical iPhone fresh-job flow.

MODEL PLACEMENT

Moana is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
A job has the required recorded observations and complete tasks at the current revision.
HOW
Preserve Unknown versus known zero, photo bytes and provenance; prepare/validate review; commit once against revision and operation identity.
THEN
Save a supported change or hold missing evidence; retain backup/recovery and history.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Current source was not recovered or inspected in this pass; all build/test assertions are historical task statements.
- Device-local single-operator prototype; shared accounts/cloud sync/scheduling/billing were later work.
- Do not transfer earlier CPU/encryption/rendering benchmark claims into Moana performance claims.
- Native Moana platform not fully activated; recovered presentation/routing contract was reused.
- Report page-break issue remained noted.

SOURCE REFERENCES

mj-moana.stormy-ray-3254.chatgpt.site

Engineering Studio - Gateway, lifecycle and evidence

MJOS-20260924-ENGINEERING-STUDIO-PINK | New project sequence · proposed bindings

Engineering Studio / Pink

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PURPOSE AND CURRENT SCOPE

- Static internal prototype with five C# lessons, browser editor, notebook, project ZIP export and separate HTML/CSS/JavaScript sandbox preview.
- Browser-local drafts with multi-tab stale-write protection; JSON import/export.
- Current source documentation parks production /engineering behind 404, allowing Development path.

MODEL PLACEMENT

Engineering Studio is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
A selected lesson/example declares its language, expected outcome and execution capability.
HOW
Keep editable source, prediction, execution evidence and receipt separate; bind source hash/runtime/version.
THEN
Report real parser/runtime evidence where available; label exported-but-not-run C# honestly.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- C# is not compiled/executed in browser or server; downloaded .NET project is its execution path.
- Expected output and completion checkmarks are not evidence of execution.
- No current application API/database integration or deployment control.
- Adding Bangel and build.tide.casa is the present requested work, not an existing capability established by this review.

SOURCE REFERENCES

ENGINEERING-STUDIO.md

Hagar / Water Protection - Gateway, lifecycle and evidence

MJOS-20260924-HAGAR-PINK | New project sequence · proposed bindings

Hagar / Water Protection / Pink

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PURPOSE AND CURRENT SCOPE

- Water-protection and evidence-gated environmental reference pathways.

MODEL PLACEMENT

Hagar / Water Protection is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
The purpose, inputs, units, evidence origin and current profile are declared.
HOW
Bind the source identity, compare only eligible observations, preserve uncertainty and review the evidence ceiling.
THEN
Return a scoped result, HOLD for missing evidence, or DENY for a failed permission boundary.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Each physical model needs its own measured inputs, units, environment, uncertainty and authority boundary.

Pearl / DRO - Gateway, lifecycle and evidence

MJOS-20260924-PEARL-PINK | New project sequence · proposed bindings

Pearl / DRO / Pink

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PURPOSE AND CURRENT SCOPE

- Pearl, DRO and ignition reference papers and their source relationships.

MODEL PLACEMENT

Pearl / DRO is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
The purpose, inputs, units, evidence origin and current profile are declared.
HOW
Bind the source identity, compare only eligible observations, preserve uncertainty and review the evidence ceiling.
THEN
Return a scoped result, HOLD for missing evidence, or DENY for a failed permission boundary.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Recovered conceptual and mathematical claims must retain their evidence ceiling; no physical performance upgrade is implied.

GIN Measurement - Gateway, lifecycle and evidence

MJOS-20260924-GIN-PINK | New project sequence · proposed bindings

GIN Measurement / Pink

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PURPOSE AND CURRENT SCOPE

- Intervals, clock normalization, temporal states and evidence-bound measurements.

MODEL PLACEMENT

GIN Measurement is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
The purpose, inputs, units, evidence origin and current profile are declared.
HOW
Bind the source identity, compare only eligible observations, preserve uncertainty and review the evidence ceiling.
THEN
Return a scoped result, HOLD for missing evidence, or DENY for a failed permission boundary.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Full GIN lifecycle remains distinct from the implemented interval and evidence adapters.

Solar Systems - Gateway, lifecycle and evidence

MJOS-20260924-SOLAR-PINK | New project sequence · proposed bindings

Solar Systems / Pink

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PURPOSE AND CURRENT SCOPE

- Core, marine, rocket and semiconductor/phone solar reference families.

MODEL PLACEMENT

Solar Systems is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
The purpose, inputs, units, evidence origin and current profile are declared.
HOW
Bind the source identity, compare only eligible observations, preserve uncertainty and review the evidence ceiling.
THEN
Return a scoped result, HOLD for missing evidence, or DENY for a failed permission boundary.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Applications are separate profiles; one calculation does not qualify a different physical application.

Lecanto - Gateway, lifecycle and evidence

MJOS-20260924-LECANTO-PINK | New project sequence · proposed bindings

Lecanto / Pink

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PURPOSE AND CURRENT SCOPE

- Source, measurement and evidence relationships in the early reference corpus.

MODEL PLACEMENT

Lecanto is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
The purpose, inputs, units, evidence origin and current profile are declared.
HOW
Bind the source identity, compare only eligible observations, preserve uncertainty and review the evidence ceiling.
THEN
Return a scoped result, HOLD for missing evidence, or DENY for a failed permission boundary.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Normalized drawings are not physical dimensions or approved coordinates.

Quantum Systems - Gateway, lifecycle and evidence

MJOS-20260924-QUANTUM-SYSTEMS-PINK | New project sequence · proposed bindings

Quantum Systems / Pink

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PURPOSE AND CURRENT SCOPE

- Quantum-related references, uncertainty and cross-system evidence relationships.

MODEL PLACEMENT

Quantum Systems is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
The purpose, inputs, units, evidence origin and current profile are declared.
HOW
Bind the source identity, compare only eligible observations, preserve uncertainty and review the evidence ceiling.
THEN
Return a scoped result, HOLD for missing evidence, or DENY for a failed permission boundary.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- A project label or simulation does not demonstrate quantum hardware, entropy performance or physical validation.

Early Works - Gateway, lifecycle and evidence

MJOS-20260924-EARLY-WORKS-PINK | New project sequence · proposed bindings

Early Works / Pink

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PURPOSE AND CURRENT SCOPE

- Foundational formulas, observational lifecycle, governance roles and source records.

MODEL PLACEMENT

Early Works is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
The purpose, inputs, units, evidence origin and current profile are declared.
HOW
Bind the source identity, compare only eligible observations, preserve uncertainty and review the evidence ceiling.
THEN
Return a scoped result, HOLD for missing evidence, or DENY for a failed permission boundary.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Historic test counts and frozen source identities remain dated evidence, not fresh verification.

BarTide and Tide Casa onboarding - Gateway, lifecycle and evidence

MJOS-20260924-BARTIDE-ONBOARDING-PINK | New project sequence · proposed bindings

BarTide and Tide Casa onboarding / Pink

MJos Predictive Model | First manifestation of the Bangel Language
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PURPOSE AND CURRENT SCOPE

- RegisterWorkspace accepts restaurant/business plan, acknowledgement and required contact fields.
- Creates draft workspace, empty menu and deterministic request-ID slug; existing ownership cannot be rebound by matching email.
- TenantStaffAccess reads active durable membership; verified sign-in email may claim an unbound invitation.

MODEL PLACEMENT

BarTide and Tide Casa onboarding is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
Identity is verified, requested plan is admitted and no conflicting ownership exists.
HOW
Validate fields; bind user and tenant in a transaction; preserve existing ownership.
THEN
Create or return draft workspace; conflicting ownership holds for review.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- One-workspace-per-account behavior is explicit in source.
- Creating a draft does not publish a restaurant or activate payments.
- No end-to-end onboarding execution in this review.

SOURCE REFERENCES

WorkspaceRegistrationStore.cs

TenantStaffAccess.cs

BarTide ordering and menu - Gateway, lifecycle and evidence

MJOS-20260924-BARTIDE-ORDERING-PINK | New project sequence · proposed bindings

BarTide ordering and menu / Pink

MJos Predictive Model | First manifestation of the Bangel Language
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PURPOSE AND CURRENT SCOPE

- Menu categories, items, ingredient exclusions, item requests, order requests and quantities.
- Order quoting and fingerprints, customer receipt/tracking, staff operations and delivery workflow source.
- Delivery settings include allowed ZIP codes, fee, minimum and capacity.

MODEL PLACEMENT

BarTide ordering and menu is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
The tenant menu, fulfillment mode and quote fingerprint remain current.
HOW
Compute whole-cent totals from server data; validate quantities, capacity, requests and repeat operation identity.
THEN
Issue one receipt or return a version/quote conflict; never infer payment from order creation.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Per-serving variants are not separate cart lines in current phase-two documentation.
- No source evidence of automatic route optimization.
- Fictional Gulf Lantern demo does not establish actual business outcomes.

SOURCE REFERENCES

RestaurantOrderingStore.cs

RestaurantOrdering.cs

DELIVERY-PHASE-TWO.md

BarTide delivery and driver operations - Gateway, lifecycle and evidence

MJOS-20260924-BARTIDE-DRIVER-PINK | New project sequence · proposed bindings

BarTide delivery and driver operations / Pink

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PURPOSE AND CURRENT SCOPE

- Manual driver assignment with active same-tenant account membership, acknowledgement, collection, delivered confirmation and problem reporting.
- Driver writes and visibility are assignment-scoped; reassignment invalidates prior authority.
- Payment reconciliation is separate from physical delivery.

MODEL PLACEMENT

BarTide delivery and driver operations is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
An assigned active driver or authorized manager requests a legal transition against the current version.
HOW
Validate membership, assignment, status, reason for override and operation identity.
THEN
Record one accountable delivery transition; outstanding payment remains outstanding.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Native/background driver app and external delivery provider phases remain paused.
- Driver confirmation is not payment/refund authority.
- No route optimization claim.

SOURCE REFERENCES

RestaurantDeliveryWorkflow.cs

DELIVERY-PHASE-ONE.md

BarTide foreground delivery location - Gateway, lifecycle and evidence

MJOS-20260924-BARTIDE-LOCATION-PINK | New project sequence · proposed bindings

BarTide foreground delivery location / Pink

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PURPOSE AND CURRENT SCOPE

- Optional location session after assignment, acknowledgement and collection.
- Public shared demo accepts only simulated server positions; private foreground GPS path exists.
- Fresh/stale/expired location distinctions; latest point storage, one active customer leg, sequence and capture validation.

MODEL PLACEMENT

BarTide foreground delivery location is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
The current session is consensual, assigned, active and in the admitted real/simulated mode.
HOW
Bind coordinates to session, sequence, accuracy and acquisition time; recheck permissions and age.
THEN
Expose only the customer's active leg; hold stale/unknown location and stop sharing after invalidation.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- No background service, promised ETA, offline replay or route history.
- Physical iOS/Android GPS and poor-network field trials remain unverified in current documentation.
- Private deployment requires its own table policy; public-demo policy must not be reused unchanged.

SOURCE REFERENCES

RestaurantDeliveryLocation.cs

DeliveryLocationSchema.cs

DELIVERY-PHASE-TWO.md

BarTide staff scheduling and training - Gateway, lifecycle and evidence

MJOS-20260924-BARTIDE-STAFF-PINK | New project sequence · proposed bindings

BarTide staff scheduling and training / Pink

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PURPOSE AND CURRENT SCOPE

- Team members and roles, time-bounded shifts, team messages, courses, lessons, assignments and lesson completion records.
- AddShift validates start/end and rejects overlaps for the employee.

MODEL PLACEMENT

BarTide staff scheduling and training is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
The staff member is active and the acting user may manage the tenant.
HOW
Validate shift interval/non-overlap or course version/assignment; preserve source identity.
THEN
Save an explicit schedule or learning record; incomplete evidence does not certify proficiency.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Training checkmarks are stored completion state, not independent proof of skill.
- Shift management exists; no optimizer or external calendar synchronization established.

SOURCE REFERENCES

StaffTraining.cs

StaffTrainingStore.cs

BarTide customer and staff rewards - Gateway, lifecycle and evidence

MJOS-20260924-BARTIDE-REWARDS-PINK | New project sequence · proposed bindings

BarTide customer and staff rewards / Pink

MJos Predictive Model | First manifestation of the Bangel Language
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PURPOSE AND CURRENT SCOPE

- Pure reward eligibility evaluation from supplied authoritative history.
- Deduplicates source events and rejects conflicting event IDs; filters tenant/customer, state, future events and monthly time zone.
- Versioned rules, qualification audit, points, redemption requests and employee ledger contracts.

MODEL PLACEMENT

BarTide customer and staff rewards is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
The evidence belongs to the correct tenant/customer and rule version.
HOW
Count admitted eligible history as of the declared time; distinguish duplicate from conflicting sources.
THEN
Return eligibility only; issuance and redemption require separate authorized durable operations.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Evaluator explicitly does not authorize, issue or redeem a reward.
- Durable issuance must enforce uniqueness independently.

SOURCE REFERENCES

RewardEvaluator.cs

Rewards.cs

BarTide events and reservations - Gateway, lifecycle and evidence

MJOS-20260924-BARTIDE-EVENTS-PINK | New project sequence · proposed bindings

BarTide events and reservations / Pink

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PURPOSE AND CURRENT SCOPE

- Event title/location/time zone/capacity/publication state, RSVP, check-in and guest list contracts with request keys and versions.

MODEL PLACEMENT

BarTide events and reservations is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
A published event and permitted capacity exist, with the current version.
HOW
Bind RSVP/check-in to event, customer, request key and capacity transaction.
THEN
Persist one reservation transition or return held/conflicting status.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Read contract and module presence only; complete event behavior not freshly exercised.

SOURCE REFERENCES

Events.cs

EventsStore.cs

BarTide business posts and private media - Gateway, lifecycle and evidence

MJOS-20260924-BARTIDE-POSTS-MEDIA-PINK | New project sequence · proposed bindings

BarTide business posts and private media / Pink

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PURPOSE AND CURRENT SCOPE

- Draft/published business posts, consent-bearing push subscriptions and subscriber counts.
- Private object store, media endpoints and uploaded-video references.

MODEL PLACEMENT

BarTide business posts and private media is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
The actor can publish the tenant's content and recipients have relevant consent.
HOW
Validate content/version, access policy, subscription binding and durable outbox identity.
THEN
Publish or enqueue only the authorized content; hold missing consent or unavailable delivery evidence.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- No notification was sent and no media access was exercised in this review.
- Publication rights and push consent require actual current authorization.

SOURCE REFERENCES

BusinessPosts.cs

BusinessPostsOutbox.cs

PrivateObjectStore.cs

Stripe API - Tide Casa service billing - Gateway, lifecycle and evidence

MJOS-20260924-STRIPE-SERVICE-BILLING-PINK | New project sequence · proposed bindings

Stripe API - Tide Casa service billing / Pink

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PURPOSE AND CURRENT SCOPE

- Quotes, setup/maintenance subscription checkout, invoices, cancel/discard and guest purchase contracts.
- ServiceBillingProvider supports sandbox or explicitly gated live configuration; creation requires checkout/cards-only/method configuration gates.
- Webhook signature verification and invoice/refund reconciliation code exists.

MODEL PLACEMENT

Stripe API - Tide Casa service billing is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
The customer accepts current terms and an unchanged quote, with the appropriate billing environment enabled.
HOW
Bind checkout snapshot, account, price, method configuration and request ID; reconcile signed invoice evidence.
THEN
Persist the invoice/subscription status; never treat a redirect or advisory forecast as payment.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Distinct from merchant payments, which are currently test-only.
- Source ability to configure live is not evidence live billing is activated.
- No subscriptions were created or changed.

SOURCE REFERENCES

ServiceBillingProvider.cs

ServiceBillingReconciliation.cs

ServiceBilling.cs

Tide Casa sales, referrals and launch review - Gateway, lifecycle and evidence

MJOS-20260924-BARTIDE-SALES-REFERRALS-PINK | New project sequence · proposed bindings

Tide Casa sales, referrals and launch review / Pink

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PURPOSE AND CURRENT SCOPE

- Sales leads/stages, follow-up dates, assignee, private notes, activity history and workspace link contracts.
- Referral applications/review codes, discount/commission totals and billing-linked sales.
- Launch-review and demo-request/inbox modules.

MODEL PLACEMENT

Tide Casa sales, referrals and launch review is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
The actor owns the sales or launch-review role and the data is current.
HOW
Track lead state and referral evidence with request keys, versions and approved workspace binding.
THEN
Return accountable business status; publication follows its separate review gate.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- Private prospects/data excluded from repo per README.
- A stored follow-up date is not evidence an external reminder/message is scheduled.
- Public content should not include private lead records.

SOURCE REFERENCES

SalesPipeline.cs

Referrals.cs

LaunchReviewStore.cs

MJ Decision Layer and recovery - Gateway, lifecycle and evidence

MJOS-20260924-MJ-DECISION-PINK | New project sequence · proposed bindings

MJ Decision Layer and recovery / Pink

MJos Predictive Model | First manifestation of the Bangel Language
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PURPOSE AND CURRENT SCOPE

- Current source package exposes arbitration, modes, noise filtering, loop protection, integrated pipeline and RecoveryStore.
- Pure Bangel decision source plus bounded Python host supervision.
- L1 observation, L2 association, L3 recall, L4 forecasting, L5 arbitration is explicitly a proposed logical organization.

MODEL PLACEMENT

MJ Decision Layer and recovery is documented as a project within the MJos Predictive Model. Its proposed Bangel binding must preserve the existing product boundary.

REQUEST TO RESULT

IF
Required reviews, liveness, forecast and downstream gates are present and current.
HOW
Apply gate precedence, bounded rankings and progress-aware recovery with durable operation identities.
THEN
Select an advisory or HOLD/DENY; ambiguous external completion remains held.

RELEASE CRITERIA

Record input identity, a reproducible procedure, expected outcome, actual evidence and authorized reviewer. A documentary sequence is complete only for its stated scope; execution and production readiness require separate evidence.

EVIDENCE LIMITS

- SELECTED identifies an advisory candidate; no financial or physical permission.
- Missing independent gates HOLD.
- Recovery does not retry uncertain external effects and cannot convert predicted data into observed evidence.

SOURCE REFERENCES

README.md

MJ-NEURAL-L5-CONTRACT.md

decision.bangel