

Teal / 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 - IF / HOW / THEN logic

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

MJos Predictive Model / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

- 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.

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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 - IF / HOW / THEN logic

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

Bangel Language / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

- 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.

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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 - IF / HOW / THEN logic

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

BarTide / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

- 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.

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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 - IF / HOW / THEN logic

MJOS-20260924-STRIDE-API-TEAL | New project sequence · proposed bindings

BarTide Stripe API / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

- 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.

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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 - IF / HOW / THEN logic

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

MJ Neural Net / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

- 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.

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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 - IF / HOW / THEN logic

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

Neural Logic Mapping / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

- 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.

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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 - IF / HOW / THEN logic

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

MJ Memory Recall / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

- 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.

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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 - IF / HOW / THEN logic

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

Moana / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

- 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.

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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 - IF / HOW / THEN logic

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

Engineering Studio / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

- 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.

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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 - IF / HOW / THEN logic

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

Hagar / Water Protection / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

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

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

EVIDENCE LIMITS

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

Pearl / DRO - IF / HOW / THEN logic

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

Pearl / DRO / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

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

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

EVIDENCE LIMITS

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

GIN Measurement - IF / HOW / THEN logic

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

GIN Measurement / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

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

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

EVIDENCE LIMITS

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

Solar Systems - IF / HOW / THEN logic

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

Solar Systems / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

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

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

EVIDENCE LIMITS

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

Lecanto - IF / HOW / THEN logic

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

Lecanto / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

- Normalized drawings are not physical dimensions or approved coordinates.

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

EVIDENCE LIMITS

- Normalized drawings are not physical dimensions or approved coordinates.

Quantum Systems - IF / HOW / THEN logic

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

Quantum Systems / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

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

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

EVIDENCE LIMITS

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

Early Works - IF / HOW / THEN logic

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

Early Works / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

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

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

EVIDENCE LIMITS

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

BarTide and Tide Casa onboarding - IF / HOW / THEN logic

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

BarTide and Tide Casa onboarding / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

- 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.

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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 - IF / HOW / THEN logic

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

BarTide ordering and menu / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

- 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.

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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 - IF / HOW / THEN logic

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

BarTide delivery and driver operations / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

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

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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 - IF / HOW / THEN logic

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

BarTide foreground delivery location / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

- 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.

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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 - IF / HOW / THEN logic

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

BarTide staff scheduling and training / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

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

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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 - IF / HOW / THEN logic

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

BarTide customer and staff rewards / Teal

MJos Predictive Model | First manifestation of the Bangel Language

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

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

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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 - IF / HOW / THEN logic

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

BarTide events and reservations / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

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

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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 - IF / HOW / THEN logic

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

BarTide business posts and private media / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

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

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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 - IF / HOW / THEN logic

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

Stripe API - Tide Casa service billing / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

- 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.

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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 - IF / HOW / THEN logic

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

Tide Casa sales, referrals and launch review / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

- 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.

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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 - IF / HOW / THEN logic

MJOS-20260924-MJ-DECISION-TEAL | New project sequence - proposed bindings

MJ Decision Layer and recovery / Teal

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IF / HOW / THEN

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.

EVIDENCE GATES

Bind the request to its exact source/profile and permitted scope. Validate required fields and units before comparison. Preserve UNKNOWN and reject incompatible or stale evidence. A failed authority check remains DENY; absent supporting evidence remains HOLD.

PROJECT-SPECIFIC CONSTRAINTS

- 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.

RECONCILIATION

Store the actual result separately from a later outcome. Append discrepancies without changing the earlier prediction or receipt. This is a newly authored documentary logic contract, not a report of an executed Bangel adapter.

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](#)