

Angel / 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 - Gate, sentinel and audit

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

MJos Predictive Model / Angel

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GATE

Chronology, units, provenance, comparability and required evidence are admitted.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Evaluate preserved model arithmetic in independent bounded workers; compare output and minority-risk gates.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT 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.

BOUNDED OUTCOME

Return an advisory forecast with uncertainty or HOLD; execution permission remains separate.

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 - Gate, sentinel and audit

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

Bangel Language / Angel

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GATE

Source and inputs satisfy the versioned admitted language contract.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Preserve type/unit/missingness, compile with Elsa, independently admit JP and execute with Joanna under limits.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT 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.

BOUNDED OUTCOME

Return a receipt with PASS/HOLD and evidence; host effects require independent authorization.

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 - Gate, sentinel and audit

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

BarTide / Angel

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GATE

A request belongs to an authenticated, active tenant and has an admitted operation.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Resolve tenant identity, input shape, current version, idempotency and module-specific rules.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT 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.

BOUNDED OUTCOME

Return a bounded typed result; hold unknown prerequisites and deny failed authorization.

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 - Gate, sentinel and audit

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

BarTide Stripe API / Angel

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GATE

Sandbox configuration, connected account, cards-only verification and order binding are admitted. A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Bind amount/currency, tenant/order/attempt, account, provider response and signed notification; reconcile provider state.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT 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.

BOUNDED OUTCOME

Record only the reconciled payment state; absent provider evidence remains pending/HOLD.

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 - Gate, sentinel and audit

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

MJ Neural Net / Angel

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GATE

Cue features, memory timing and known relational context pass the closed input contract.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Run bounded association; preserve missing features; compare entity/relation/context; bind independent review.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT 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.

BOUNDED OUTCOME

Return a provisional advisory candidate or HOLD; retain downstream DENY and no actuation permission.

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 - Gate, sentinel and audit

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

Neural Logic Mapping / Angel

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GATE

An observation and first reading are preserved with context and assumptions.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Compare alternative readings across declared stages; separate observed structure from inferred intention; run bounded recovery only for a named gap.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT 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.

BOUNDED OUTCOME

Output only supported scope; hold confirmation when referents or intent are unresolved.

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 - Gate, sentinel and audit

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

MJ Memory Recall / Angel

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GATE

Memory is available as of the query, in the same namespace/frame with authenticated provenance. A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Compare cue, entity, relation, context and trajectory; hold ambiguous margin and missing context; review updates independently.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT 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.

BOUNDED OUTCOME

Return a bounded advisory memory match or HOLD; forecasts never become observations.

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 - Gate, sentinel and audit

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

Moana / Angel

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GATE

A job has the required recorded observations and complete tasks at the current revision.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Preserve Unknown versus known zero, photo bytes and provenance; prepare/validate review; commit once against revision and operation identity.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT 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.

BOUNDED OUTCOME

Save a supported change or hold missing evidence; retain backup/recovery and history.

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 - Gate, sentinel and audit

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

Engineering Studio / Angel

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GATE

A selected lesson/example declares its language, expected outcome and execution capability.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Keep editable source, prediction, execution evidence and receipt separate; bind source hash/runtime/version.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT 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.

BOUNDED OUTCOME

Report real parser/runtime evidence where available; label exported-but-not-run C# honestly.

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 - Gate, sentinel and audit

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

Hagar / Water Protection / Angel

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GATE

The purpose, inputs, units, evidence origin and current profile are declared.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Bind the source identity, compare only eligible observations, preserve uncertainty and review the evidence ceiling. Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT LIMITS

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

BOUNDED OUTCOME

Return a scoped result, HOLD for missing evidence, or DENY for a failed permission boundary.

EVIDENCE LIMITS

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

Pearl / DRO - Gate, sentinel and audit

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

Pearl / DRO / Angel

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GATE

The purpose, inputs, units, evidence origin and current profile are declared.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Bind the source identity, compare only eligible observations, preserve uncertainty and review the evidence ceiling.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT LIMITS

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

BOUNDED OUTCOME

Return a scoped result, HOLD for missing evidence, or DENY for a failed permission boundary.

EVIDENCE LIMITS

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

GIN Measurement - Gate, sentinel and audit

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

GIN Measurement / Angel

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GATE

The purpose, inputs, units, evidence origin and current profile are declared.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Bind the source identity, compare only eligible observations, preserve uncertainty and review the evidence ceiling. Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT LIMITS

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

BOUNDED OUTCOME

Return a scoped result, HOLD for missing evidence, or DENY for a failed permission boundary.

EVIDENCE LIMITS

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

Solar Systems - Gate, sentinel and audit

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

Solar Systems / Angel

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GATE

The purpose, inputs, units, evidence origin and current profile are declared.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Bind the source identity, compare only eligible observations, preserve uncertainty and review the evidence ceiling. Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT LIMITS

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

BOUNDED OUTCOME

Return a scoped result, HOLD for missing evidence, or DENY for a failed permission boundary.

EVIDENCE LIMITS

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

Lecanto - Gate, sentinel and audit

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

Lecanto / Angel

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GATE

The purpose, inputs, units, evidence origin and current profile are declared.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Bind the source identity, compare only eligible observations, preserve uncertainty and review the evidence ceiling.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT LIMITS

- Normalized drawings are not physical dimensions or approved coordinates.

BOUNDED OUTCOME

Return a scoped result, HOLD for missing evidence, or DENY for a failed permission boundary.

EVIDENCE LIMITS

- Normalized drawings are not physical dimensions or approved coordinates.

Quantum Systems - Gate, sentinel and audit

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

Quantum Systems / Angel

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GATE

The purpose, inputs, units, evidence origin and current profile are declared.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Bind the source identity, compare only eligible observations, preserve uncertainty and review the evidence ceiling.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT LIMITS

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

BOUNDED OUTCOME

Return a scoped result, HOLD for missing evidence, or DENY for a failed permission boundary.

EVIDENCE LIMITS

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

Early Works - Gate, sentinel and audit

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

Early Works / Angel

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GATE

The purpose, inputs, units, evidence origin and current profile are declared.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Bind the source identity, compare only eligible observations, preserve uncertainty and review the evidence ceiling.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT LIMITS

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

BOUNDED OUTCOME

Return a scoped result, HOLD for missing evidence, or DENY for a failed permission boundary.

EVIDENCE LIMITS

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

BarTide and Tide Casa onboarding - Gate, sentinel and audit

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

BarTide and Tide Casa onboarding / Angel

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GATE

Identity is verified, requested plan is admitted and no conflicting ownership exists.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Validate fields; bind user and tenant in a transaction; preserve existing ownership.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT 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.

BOUNDED OUTCOME

Create or return draft workspace; conflicting ownership holds for review.

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 - Gate, sentinel and audit

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

BarTide ordering and menu / Angel

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GATE

The tenant menu, fulfillment mode and quote fingerprint remain current.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Compute whole-cent totals from server data; validate quantities, capacity, requests and repeat operation identity.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT 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.

BOUNDED OUTCOME

Issue one receipt or return a version/quote conflict; never infer payment from order creation.

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 - Gate, sentinel and audit

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

BarTide delivery and driver operations / Angel

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GATE

An assigned active driver or authorized manager requests a legal transition against the current version.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Validate membership, assignment, status, reason for override and operation identity.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT LIMITS

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

BOUNDED OUTCOME

Record one accountable delivery transition; outstanding payment remains outstanding.

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 - Gate, sentinel and audit

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

BarTide foreground delivery location / Angel

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GATE

The current session is consensual, assigned, active and in the admitted real/simulated mode.
A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Bind coordinates to session, sequence, accuracy and acquisition time; recheck permissions and age.
Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT 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.

BOUNDED OUTCOME

Expose only the customer's active leg; hold stale/unknown location and stop sharing after invalidation.

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 - Gate, sentinel and audit

MJOS-20260924-BARTIDE-STAFF-ANGEL | New project sequence - proposed bindings

BarTide staff scheduling and training / Angel

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GATE

The staff member is active and the acting user may manage the tenant.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Validate shift interval/non-overlap or course version/assignment; preserve source identity.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT LIMITS

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

BOUNDED OUTCOME

Save an explicit schedule or learning record; incomplete evidence does not certify proficiency.

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 - Gate, sentinel and audit

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

BarTide customer and staff rewards / Angel

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GATE

The evidence belongs to the correct tenant/customer and rule version.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Count admitted eligible history as of the declared time; distinguish duplicate from conflicting sources.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT LIMITS

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

BOUNDED OUTCOME

Return eligibility only; issuance and redemption require separate authorized durable operations.

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 - Gate, sentinel and audit

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

BarTide events and reservations / Angel

MJos Predictive Model | First manifestation of the Bangel Language

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GATE

A published event and permitted capacity exist, with the current version.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Bind RSVP/check-in to event, customer, request key and capacity transaction.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT LIMITS

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

BOUNDED OUTCOME

Persist one reservation transition or return held/conflicting status.

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 - Gate, sentinel and audit

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

BarTide business posts and private media / Angel

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GATE

The actor can publish the tenant's content and recipients have relevant consent.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Validate content/version, access policy, subscription binding and durable outbox identity.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT LIMITS

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

BOUNDED OUTCOME

Publish or enqueue only the authorized content; hold missing consent or unavailable delivery 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 - Gate, sentinel and audit

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

Stripe API - Tide Casa service billing / Angel

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GATE

The customer accepts current terms and an unchanged quote, with the appropriate billing environment enabled. A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Bind checkout snapshot, account, price, method configuration and request ID; reconcile signed invoice evidence. Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT 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.

BOUNDED OUTCOME

Persist the invoice/subscription status; never treat a redirect or advisory forecast as payment.

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 - Gate, sentinel and audit

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

Tide Casa sales, referrals and launch review / Angel

MJos Predictive Model | First manifestation of the Bangel Language

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GATE

The actor owns the sales or launch-review role and the data is current.

A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Track lead state and referral evidence with request keys, versions and approved workspace binding.

Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT 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.

BOUNDED OUTCOME

Return accountable business status; publication follows its separate review gate.

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 - Gate, sentinel and audit

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

MJ Decision Layer and recovery / Angel

MJos Predictive Model | First manifestation of the Bangel Language

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GATE

Required reviews, liveness, forecast and downstream gates are present and current.
A request failing authentication, authorization or an explicit denial boundary cannot proceed.

SENTINEL

Apply gate precedence, bounded rankings and progress-aware recovery with durable operation identities.
Watch evidence age, required fields, bounded resources, stale versions and unsupported external effects. Preserve the reason for every HOLD or DENY.

AUDITOR

Record original request identity, source version, inputs, proposed result, actual result, reviewer and outcome. A PASS in one stage does not bypass another stage.

PROJECT 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.

BOUNDED OUTCOME

Select an advisory or HOLD/DENY; ambiguous external completion remains held.

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](#)