

# Yellow / 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 - Visual and measurement blueprints

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

MJos Predictive Model / Yellow

MJos Predictive Model | First manifestation of the Bangel Language

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

## INFORMATION FLOW BLUEPRINT

MJos Predictive Model

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- Observation: acquisition + availability times + value/Unknown + unit + provenance

- Forecast: horizon + scope + uncertainty + model identity

- Comparability: explicit contract

- GateVerdict: PASS | HOLD | DENY

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## 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 - Visual and measurement blueprints

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

Bangel Language / Yellow

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## INFORMATION FLOW BLUEPRINT

Bangel Language

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- Unknown[T] distinct from zero
- Quantity: magnitude + unit
- ProgramIdentity: source and toolchain version
- Receipt: status + outputs + provenance

## DIAGRAM RULE

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## 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 - Visual and measurement blueprints

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

BarTide / Yellow

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## INFORMATION FLOW BLUEPRINT

BarTide

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- TenantId: Text
- OperationId: Text
- ExpectedVersion: Int
- Outcome: PASS | HOLD | DENY
- Receipt: source + tenant + request hash + version

## DIAGRAM RULE

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## 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 - Visual and measurement blueprints

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

BarTide Stripe API / Yellow

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## INFORMATION FLOW BLUEPRINT

BarTide Stripe API

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- MerchantEnvironment: test
- PaymentIntentBinding: tenant + order + account + attempt + amount + currency
- ProviderEvidence: signed event + retrieved object
- SettlementStatus: pending | paid | refund state

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## 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 - Visual and measurement blueprints

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

MJ Neural Net / Yellow

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## INFORMATION FLOW BLUEPRINT

MJ Neural Net

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- Feature: Missing(reason) | Known(Real)

- Nodes: n1...n9

- Memory: identity + pattern + relation + context

- Review: request hash + status

- r0: PROVISIONAL

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## 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 - Visual and measurement blueprints

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

Neural Logic Mapping / Yellow

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## INFORMATION FLOW BLUEPRINT

Neural Logic Mapping

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- Observation: source + original form

- r0: first interpretation, provisional

- r1: articulation/relationship representation

- Intention: inferred claim + alternatives + evidence

- RecoveryAttempt: named gap + correction + progress

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## 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 - Visual and measurement blueprints

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

MJ Memory Recall / Yellow

MJos Predictive Model | First manifestation of the Bangel Language

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## INFORMATION FLOW BLUEPRINT

MJ Memory Recall

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- Episode: namespace + frame + observed\_at + available\_at + provenance

- Trace: actor + time + coordinates + units

- Recall: candidate + score + ambiguity + review

- Lifecycle: QUIESCE | SEAL | CHECKPOINT | DETACH | RECLAIM

## DIAGRAM RULE

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## 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 - Visual and measurement blueprints

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

Moana / Yellow

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## INFORMATION FLOW BLUEPRINT

Moana

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- Job: customer + vessel + tasks + revision

- Observation: Unknown(reason) | known(value, unit, time)

- PreparedChange: operation ID + base revision + review

- ServiceReport: observed work, not vessel certification

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## 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](https://mj-moana.stormy-ray-3254.chatgpt.site)

# Engineering Studio - Visual and measurement blueprints

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

Engineering Studio / Yellow

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## INFORMATION FLOW BLUEPRINT

Engineering Studio

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- Language: CSharp | Bangel

- Draft: source + version

- ExecutionEvidence: actual | expected-only | not-run

- LessonResult: prediction + receipt + comparison

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## 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 - Visual and measurement blueprints

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

Hagar / Water Protection / Yellow

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## INFORMATION FLOW BLUEPRINT

Hagar / Water Protection

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- SourceIdentity: Text

- ProfileIdentity: Text

- EvidenceState: known | unknown | simulated | historical

- ReviewOutcome: supported | HOLD | DENY

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## EVIDENCE LIMITS

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

# Pearl / DRO - Visual and measurement blueprints

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

Pearl / DRO / Yellow

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## INFORMATION FLOW BLUEPRINT

Pearl / DRO

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- SourceIdentity: Text

- ProfileIdentity: Text

- EvidenceState: known | unknown | simulated | historical

- ReviewOutcome: supported | HOLD | DENY

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## EVIDENCE LIMITS

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

# GIN Measurement - Visual and measurement blueprints

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

GIN Measurement / Yellow

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## INFORMATION FLOW BLUEPRINT

GIN Measurement

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- SourceIdentity: Text

- ProfileIdentity: Text

- EvidenceState: known | unknown | simulated | historical

- ReviewOutcome: supported | HOLD | DENY

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## EVIDENCE LIMITS

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

# Solar Systems - Visual and measurement blueprints

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

Solar Systems / Yellow

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## INFORMATION FLOW BLUEPRINT

Solar Systems

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- SourceIdentity: Text

- ProfileIdentity: Text

- EvidenceState: known | unknown | simulated | historical

- ReviewOutcome: supported | HOLD | DENY

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## EVIDENCE LIMITS

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

# Lecanto - Visual and measurement blueprints

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

Lecanto / Yellow

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## INFORMATION FLOW BLUEPRINT

Lecanto

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- SourceIdentity: Text

- ProfileIdentity: Text

- EvidenceState: known | unknown | simulated | historical

- ReviewOutcome: supported | HOLD | DENY

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## EVIDENCE LIMITS

- Normalized drawings are not physical dimensions or approved coordinates.

# Quantum Systems - Visual and measurement blueprints

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

Quantum Systems / Yellow

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## INFORMATION FLOW BLUEPRINT

Quantum Systems

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- SourceIdentity: Text

- ProfileIdentity: Text

- EvidenceState: known | unknown | simulated | historical

- ReviewOutcome: supported | HOLD | DENY

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## EVIDENCE LIMITS

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

# Early Works - Visual and measurement blueprints

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

Early Works / Yellow

MJos Predictive Model | First manifestation of the Bangel Language

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## INFORMATION FLOW BLUEPRINT

Early Works

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- SourceIdentity: Text

- ProfileIdentity: Text

- EvidenceState: known | unknown | simulated | historical

- ReviewOutcome: supported | HOLD | DENY

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## EVIDENCE LIMITS

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

# BarTide and Tide Casa onboarding - Visual and measurement blueprints

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

BarTide and Tide Casa onboarding / Yellow

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## INFORMATION FLOW BLUEPRINT

BarTide and Tide Casa onboarding

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- RegistrationRequest: request ID, plan, acknowledged, business and contact
- OwnerBinding: user ID + tenant ID
- WorkspaceState: draft | active
- PublicationReview: separate evidence

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## 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 - Visual and measurement blueprints

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

BarTide ordering and menu / Yellow

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## INFORMATION FLOW BLUEPRINT

BarTide ordering and menu

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- MoneyCents: Int + currency

- OrderRequest: tenant + quote fingerprint + request ID

- Fulfillment: pickup | delivery | table

- PaymentState: separately bound

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## 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 - Visual and measurement blueprints

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

BarTide delivery and driver operations / Yellow

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## INFORMATION FLOW BLUEPRINT

BarTide delivery and driver operations

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- DeliveryAssignment: tenant + order + driver + version

- DeliveryState: assigned | acknowledged | collected | delivered | problem

- PaymentState: independent

- OverrideReason: required for authorized manager exception

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## 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 - Visual and measurement blueprints

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

BarTide foreground delivery location / Yellow

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## INFORMATION FLOW BLUEPRINT

BarTide foreground delivery location

Declared source + context

-> input shape / unit / evidence review

-> Bind coordinates to session, sequence, accuracy and acquisition time; recheck permissions and age.

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- Location: latitude + longitude + accuracy + captured time

- LocationMode: simulated | foreground-real

- Session: tenant + driver + order

- Freshness: fresh | stale | unavailable

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## 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 - Visual and measurement blueprints

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

BarTide staff scheduling and training / Yellow

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## INFORMATION FLOW BLUEPRINT

BarTide staff scheduling and training

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- TeamShift: member + start + end + label

- TrainingProgress: member + lesson + completion + time

- Role: owner | manager | bartender | server | kitchen | driver

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## 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 - Visual and measurement blueprints

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

BarTide customer and staff rewards / Yellow

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## INFORMATION FLOW BLUEPRINT

BarTide customer and staff rewards

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- Qualification: tenant + customer + source event + units + occurred time + state

- RuleVersion: immutable identity

- Eligibility: count + period + units remaining

- IssuancePermit: separate

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## 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 - Visual and measurement blueprints

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

BarTide events and reservations / Yellow

MJos Predictive Model | First manifestation of the Bangel Language

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

## INFORMATION FLOW BLUEPRINT

BarTide events and reservations

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- Event: ID + interval + time zone + capacity + version

- RSVP: user + event + state

- CheckIn: independent recorded observation

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## 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 - Visual and measurement blueprints

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

BarTide business posts and private media / Yellow

MJos Predictive Model | First manifestation of the Bangel Language

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## INFORMATION FLOW BLUEPRINT

BarTide business posts and private media

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- Post: tenant + content + state + version

- Subscription: endpoint hash + consent + active

- MediaReference: tenant + object identity + access scope

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## 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 - Visual and measurement blueprints

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

Stripe API - Tide Casa service billing / Yellow

MJos Predictive Model | First manifestation of the Bangel Language

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

## INFORMATION FLOW BLUEPRINT

Stripe API - Tide Casa service billing

Declared source + context

-> input shape / unit / evidence review

-> Bind checkout snapshot, account, price, method configuration and request ID; reconcile signed invoice evidence.

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- BillingEnvironment: sandbox | live

- Quote: initial + monthly + currency + fingerprint + terms version

- SubscriptionState: provider-bound

- InvoiceEvidence: amount + paid/refunded state

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## 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 - Visual and measurement blueprints

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

Tide Casa sales, referrals and launch review / Yellow

MJos Predictive Model | First manifestation of the Bangel Language

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

## INFORMATION FLOW BLUEPRINT

Tide Casa sales, referrals and launch review

Declared source + context

-> input shape / unit / evidence review

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

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- Lead: source + stage + next action + version

- Referral: profile + code + terms + verified sale

- LaunchReview: tenant + evidence + explicit decision

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## 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 - Visual and measurement blueprints

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

MJ Decision Layer and recovery / Yellow

MJos Predictive Model | First manifestation of the Bangel Language

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

## INFORMATION FLOW BLUEPRINT

MJ Decision Layer and recovery

Declared source + context

-> input shape / unit / evidence review

-> Apply gate precedence, bounded rankings and progress-aware recovery with durable operation identities.

-> result + explicit status + source reference

-> independent authority review when an external effect is requested

## MEASUREMENT LABELS

- Candidate: identity + score + source

- Mode: separate from decision status

- Health/Review/Minority/Downstream: independently bound

- Recovery: operation ID + checkpoint + outcome certainty

## DIAGRAM RULE

This is a new logical flow, not physical geometry, an approved circuit or a calibrated scale. Existing Yellow picture templates are reference geometry and may conflict with their titles. YP-093 is a known example requiring review. No geometry-to-language equivalence is inferred from a picture alone.

## 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](#)