

Orange / 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 - Potential IP pathways

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

MJos Predictive Model / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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 - Potential IP pathways

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

Bangel Language / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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 - Potential IP pathways

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

BarTide / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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 - Potential IP pathways

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

BarTide Stripe API / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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 - Potential IP pathways

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

MJ Neural Net / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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 - Potential IP pathways

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

Neural Logic Mapping / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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 - Potential IP pathways

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

MJ Memory Recall / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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 - Potential IP pathways

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

Moana / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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 - Potential IP pathways

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

Engineering Studio / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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 - Potential IP pathways

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

Hagar / Water Protection / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

EVIDENCE LIMITS

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

Pearl / DRO - Potential IP pathways

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

Pearl / DRO / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

EVIDENCE LIMITS

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

GIN Measurement - Potential IP pathways

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

GIN Measurement / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

EVIDENCE LIMITS

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

Solar Systems - Potential IP pathways

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

Solar Systems / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

EVIDENCE LIMITS

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

Lecanto - Potential IP pathways

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

Lecanto / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

EVIDENCE LIMITS

- Normalized drawings are not physical dimensions or approved coordinates.

Quantum Systems - Potential IP pathways

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

Quantum Systems / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

EVIDENCE LIMITS

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

Early Works - Potential IP pathways

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

Early Works / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

EVIDENCE LIMITS

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

BarTide and Tide Casa onboarding - Potential IP pathways

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

BarTide and Tide Casa onboarding / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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 - Potential IP pathways

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

BarTide ordering and menu / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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 - Potential IP pathways

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

BarTide delivery and driver operations / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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 - Potential IP pathways

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

BarTide foreground delivery location / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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 - Potential IP pathways

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

BarTide staff scheduling and training / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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 - Potential IP pathways

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

BarTide customer and staff rewards / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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 - Potential IP pathways

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

BarTide events and reservations / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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 - Potential IP pathways

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

BarTide business posts and private media / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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 - Potential IP pathways

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

Stripe API - Tide Casa service billing / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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 - Potential IP pathways

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

Tide Casa sales, referrals and launch review / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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 - Potential IP pathways

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

MJ Decision Layer and recovery / Orange

MJos Predictive Model | First manifestation of the Bangel Language

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

ENGINEERING CONTRIBUTION REGISTER

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

CANDIDATE CONTRIBUTION

Document the exact implementation boundary, source version, creator contributions and differences from cited prior work before assessing any potential intellectual-property claim.

WHAT THIS RECORD ESTABLISHES

A source-backed description of the project and proposed Bangel evidence contract. It does not determine patentability, ownership, inventorship, freedom to operate or a distinct invention count.

PROVENANCE RULE

The requested MJ Physics Engineering publication identity does not relicense third-party dependencies or remove notices. White-paper source identities may be referenced but their excluded content is not reissued.

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](#)