

ADVANCED MODULE CONTRACT

Last Updated: [Insert Date]

This document outlines the terms, expectations, and conditions for the development of Advanced Modules for the Fox ML Infrastructure (Fox-v1-infra) system, including (but not limited to) NLP integrations, alt-data pipelines, custom model extensions, enterprise-grade execution logic, or any high-complexity subsystem requested by a client.

These terms apply only to advanced, specialized, or bespoke development work and do not apply to the core Fox ML Infrastructure system.

1. Scope of Advanced Modules

Advanced Modules include any feature, subsystem, or integration requiring:

- * significant R&D effort
- * specialized domain knowledge
- * extended pipeline integration
- * large-scale data engineering
- * multi-model orchestration
- * cross-module architecture changes
- * custom infrastructure logic
- * vendor-specific adapters
- * complex edge-case handling

Examples include:

- * Natural Language Processing (NLP) feature pipelines
- * Embedding-generation subsystems
- * News/sentiment feed integrations
- * Alt-data ingestion and alignment
- * High-performance model training subsystems
- * Custom execution routing logic
- * Distributed training workflows
- * Specialized research automation flows

The above list is not exhaustive.

2. Minimum Hour Commitment

Due to the complexity and long-term nature of Advanced Modules, a minimum commitment of 1,000 billable hours is required for all advanced engagements.

This minimum commitment ensures:

- * consistent availability
- * ability to deliver a complete subsystem
- * enough time to handle real-world constraints
- * avoidance of partial or incomplete solutions

3. Pricing

The standard consulting rate for Advanced Modules begins at:

\$1,200 USD per hour

This base rate reflects:

- * highly specialized domain work
- * multi-stage integration
- * high reliability requirements
- * research, design, testing, and validation time
- * real-world constraints and vendor differences
- * the complexity of high-performance ML systems

The hourly rate is subject to change based on:

- * scope increases
- * accelerated timelines
- * additional data vendors
- * expanded deliverables
- * custom environments
- * proprietary client constraints

Any rate change will be communicated before additional work proceeds.

4. Deposit Requirement

A non-refundable deposit equal to 40% of the minimum hours is required before any design, planning, or implementation begins.

Calculation:

- * Minimum hours: 1,000
- * Deposit: $400 \text{ hours} \times \text{hourly rate}$

The deposit guarantees:

- * project priority
- * initial architecture planning
- * environment setup
- * client onboarding
- * early-stage development

Work does not begin until the deposit is received.

5. Overages and Additional Hours

Due to the inherent uncertainty in specialized R&D and real-world data engineering, actual billable hours may:

exceed initial estimates.

Causes include: * unexpected data anomalies * vendor inconsistencies * regulatory changes * client-side delays * new asset classes * API instability * production environment differences * emergent complexity discovered during development

If projected hours will exceed the minimum commitment, the client will be informed and must approve additional work before continuation.

6. Scope Modification

Any change in scope – including new features, expanded data sources, additional modules, or revised requirements – will trigger a Scope Modification Event.

A Scope Modification Event may result in: * revised hourly estimates * rate adjustments * new timelines * additional testing requirements * updated deliverable definitions

Work will pause until revised terms are approved.

7. Deliverables

Deliverables for Advanced Modules may include: * source code * module documentation * architecture diagrams * configuration templates * integration instructions * validation notebooks * testing harnesses * deployment notes

Delivery format will be agreed upon before development begins.

8. Intellectual Property

Unless explicitly negotiated otherwise: * Fox ML Infrastructure (Fox-v1-infra) core remains © the creator. * Advanced Modules developed under contract remain © the creator until final payment is received. * Upon final payment, the client receives a non-exclusive license to use the completed module internally. * Redistribution, resale, or external deployment requires a separate licensing agreement.

9. Termination

The client may terminate the engagement at any time.

However: * The deposit is non-refundable * Hours worked beyond the deposit must be paid in full * Partially completed deliverables will be provided upon settlement of outstanding invoices

10. Communication and Reporting

During development, the client will receive: * progress summaries * milestone updates * test results * integration notes * risk assessments

Communication cadence will be defined at the start of the engagement.

End of Contract