

# Version Update Log – v1.0 to v2.0

## VERSION UPDATE LOG – INITIAL PLAN → v2.0

This log documents all architectural, modeling, and data-structure changes made between the original v1.0 proposal and the major upgrade to v2.0.

### MAJOR CHANGES (v2.0):

- Defensive player modeling added (CB/S/LB metrics).
- Defender deltas and defender response curves added.
- Coverage assignment estimation introduced.
- Offensive + Defensive archetype integration.
- New feature engineering block for defender metrics.
- Updated baseline predictor to include defender influence term.
- ML training updated with defender-aware submodel.
- Added full 2nd-stage ensemble meta-learning.
- Updated fantasy & game output logic.
- Created new subsystems: Defender Data Architecture & Ensemble Training.

### FEATURE EXPANSIONS (v1.2.x):

- Offensive archetypes expanded.
- Defensive archetypes added.
- Effective defender metric added.
- Coverage-aware projection logic added.
- Archetype matchup matrix (Offense vs Defense) added.

### OPTIMIZATIONS (v1.1.x):

- Improved feature normalization guidance.
- Better prevention of future-information leakage.
- Schema standardization.

### FINAL VERSION ASSIGNMENTS:

- Phase 1 remains v1.0.
- Phase 2 → v2.0.
- Phase 3 → v2.0.
- Phase 4 → v2.0.
- Phase 5 → v2.0.
- Archetype Modeling → v2.0.