

Automated Scouting Report System

Created and implemented during the 2025–26 season

System Overview & Impact

System Overview

This Automated Scouting Report System was built from the ground up to transform film and statistical data into structured, actionable game preparation. The platform automatically pulls and organizes opponent metrics into position-specific reports that integrate efficiency trends with film validation.

Reports identify play type frequency, efficiency trends, lineup data, and situational tendencies, streamlined into competitive priorities. For players, complexity becomes clarity. For staff, preparation becomes precise.

System Architecture

The system automates data flow to ensure consistency and speed:

- Statistical data automatically organized by player
- Position-based conditional formatting adjusts evaluation standards
- Minute thresholds impact grading and color coding
- Custom strength and weakness badges identify tendencies
- Win and loss pattern analysis highlights structural trends

Badges provide immediate visual identification of strengths and vulnerabilities, reinforcing film and practice planning.

System Impact

Preparation time decreased while strategic clarity increased. Game plans aligned with measurable tendencies. Matchup discipline improved and personnel decisions were supported by data. The system also improved communication across the coaching staff, creating alignment in scouting priorities and defensive game planning. Adjustments became more efficient, allowing preparation to focus on the most impactful opponent tendencies.

The objective is simple: turn information into competitive advantage.