

# Multiview Technology — Web App Report

**Project:** Cinnamon Toast Crunch Grading Web Application

**Version:** 1.0 (Initial Release)

**Date:** October 05, 2025, 02:43 PM

**Certified By:** Shawn Wiederhoeft

**Entity:** Multiview Technology

The Multiview Technology **CTC Grader Web App v1.0** establishes the first integrated digital system for AI-powered Cinnamon Toast Crunch specimen grading. Built using **Next.js 14**, **Supabase**, and **GPT-4o Vision**, this version enables direct photo uploads, automated AI grading, and centralized archival documentation. This initial release implements the core **Multiview Grading Standards v1\_4 (Strict+)** framework and supports both Measurement-Verified (MV) and Visual-Only (VO) classifications. Each upload generates a full report stored in the Supabase archive, marking the transition from manual PDF generation to automated, API-driven documentation. Version 1.0 serves as the foundation for iterative development toward future Strict++ compliance (v1\_5) and batch-grading automation.

## Key Features Implemented:

- Dual grading modes (Authenticated / Casual)
- OpenAI GPT-4o Vision analysis and grading
- Supabase PostgreSQL + Storage integration
- PSA-style grading logic with strict curvature caps
- Automated specimen ID generation (A## sequence)
- Responsive mobile upload interface
- Secure, searchable Supabase database archive
- Consistent Multiview PDF report formatting

## Summary Statement:

Version 1.0 represents the successful transformation of the Multiview grading process into a cloud-based, automated architecture that maintains both the conceptual artistry and procedural precision of the Cinnamon Toast Crunch grading system. All subsequent web versions (2.0+) will expand automation, add framework selection (v1\_4 vs v1\_5), and introduce enhanced population reporting tools.

*Cataloged and Certified — Multiview Technology*

*Official Record: CTC Web Application v1.0 • Report Generated Automatically*