MVP TECHNICAL VERIFICATION CHECKLIST

CTE Programming & Software Development | Grades 9–12

Student: _____ | **Team:** _____ | **Date:** _____

Project: _____ | **Reviewer:** _____ (☐ Student ☐ Teacher)

A. Core Functionality (The "Run" Test)

The application must be demonstrated "live" to the reviewer.

Requirement	Present	Not Present
Application launches and initializes without terminal/console errors.	☐	☐
Input: User input is captured correctly via interface (form, click, or key).	☐	☐
Process: Data is processed or transformed as intended (logic is active).	☐	☐
Output: The result is clearly rendered in the UI for the user.	☐	☐
End-to-End Flow: One complete user story functions without a "crash."	☐	☐

B. Technical Code Quality

Requirement	Present	Not Present
Organization: Code is separated into logical files (e.g., CSS, JS, HTML).	☐	☐
Semantics: Variables/functions use camelCase or snake_case and are descriptive.	☐	☐
Validation: App handles empty inputs or "bad" data without breaking.	☐	☐

Requirement	Present	Not Present
Hard-coding: No "placeholder" or hard-coded text in final feature areas.	☐	☐

C. Professional Version Control (Git/Kanban)

Requirement	Present	Not Present
Git Access: Repository is public/shared and URL is active.	☐	☐
Iteration: Commit history shows work over at least 3 distinct dates.	☐	☐
Messaging: Commit messages describe *what* changed (e.g., "fixed login bug").	☐	☐
Agile: Kanban board reflects current reality (nothing stuck in "To Do" if it's Done).	☐	☐

D. Documentation (The README)

Requirement	Present	Not Present
Setup instructions are clear enough for a new dev to run the project.	☐	☐
README identifies at least one "Known Limitation" or "Future Feature."	☐	☐
Individual contributions are explicitly listed (Who did what?).	☐	☐

E. AI Compliance & Oral Defense

Crucial for academic integrity in 2026.

Requirement	Present	Not Present
Disclosure: Any AI-assisted code is tagged with a comment or in the README.	☐	☐

Requirement	Present	Not Present
Oral Defense: Student can explain the logic of a randomly selected code block.	☐	☐

VERIFICATION STATUS

☐ MVP Meets Technical Standard (Ready for Rubric Grading)

☐ MVP Requires Revision (Needs resubmission by: _____)

Reviewer Signature: _____ **Student Initial:** _____