The Agile Dev Studio

MVP Requirements Checklist

CTE Programming & Software Development | Grades 9–12

Student Name: _____

Team: _____

Project Title: _____

Reviewer: _____

Date: _____

This checklist is used to verify whether the Minimum Viable Product (MVP) meets required technical and professional criteria.
Items are marked **Present** or **Not Present** based on observable evidence.

A. Core Functionality (Required)

Requirement	Present	Not Present
Application launches and runs without errors	☐	☐
MVP addresses one clearly defined user need	☐	☐
At least one complete feature works end-to-end (input → process → output)	☐	☐
User input is captured correctly (form, button, interaction)	☐	☐
Data is stored, retrieved, or processed appropriately	☐	☐
Output is displayed clearly to the user	☐	☐

B. Technical Implementation

Requirement	Present	Not Present
Code is organized into logical files/modules	☐	☐

Requirement	Present	Not Present
Variable and function names are meaningful	☐	☐
Basic validation or error handling is implemented	☐	☐
No hard-coded test data in final version	☐	☐
Application can be demonstrated live by the student	☐	☐

C. Version Control & Workflow

Requirement	Present	Not Present
Git repository is accessible and up to date	☐	☐
Commit history shows multiple commits over time	☐	☐
Commits include brief, descriptive messages	☐	☐
Kanban board reflects tasks, status, and ownership	☐	☐
Evidence of iteration or revision is visible	☐	☐

D. Documentation

Requirement	Present	Not Present
README includes project purpose	☐	☐
README includes setup/run instructions	☐	☐
README describes core features	☐	☐
README identifies known limitations or next steps	☐	☐
Individual contribution is clearly stated	☐	☐

E. AI Use Compliance (Required)

Requirement	Present	Not Present
AI usage is documented (tool + purpose)	☐	☐
Student can explain AI-assisted code	☐	☐
Final code reflects student understanding	☐	☐

F. Professional Practice

Requirement	Present	Not Present
Student fulfills assigned role responsibilities	☐	☐
Student participates in checkpoints and demos	☐	☐
Student responds to feedback and revises work	☐	☐

MVP Status

☐ **MVP Meets Minimum Requirements**
☐ **MVP Does Not Yet Meet Minimum Requirements**

Notes (if applicable):

Teacher Use Notes

- This checklist verifies **technical readiness** only.

- Quality and depth are evaluated separately using the **Project Rubric**.

- Checklist evidence may be used during grading conferences or audits.