

Milestone Six Progress Evaluation

Project Title: Student Code Online Review and Evaluation 2.0

Names and email addresses of team members:

Dorothy Ammons dammons2022@my.fit.edu

Patrick Kelly pkelly2022@my.fit.edu

Shamik Bera sbera2022@my.fit.edu

Rak Alsharif ralsharif2021@my.fit.edu

Faculty advisor from CSE: Raghuv eer Mohan, rmohan@fit.edu

Client name and affiliation: Raghuv eer Mohan, CSE Professor

Task	Dorothy	Patrick	Shamik	Rak	To Do
1. Complete any remaining bug fixes	80%	20%	0%	0%	
2. Release project	100%	0%	0%	0%	
3. Create User Manual	100%	0%	0%	0%	
4. Create Developer Manual	50%	0%	50%	0%	
5. Create video tutorials	50%	0%	0%	0%	Figure out how to upload to YouTube (denied for issues with personal information)
6. Complete finishing touches	50%	20%	0%	0%	Finish website for showcase

Tasks

1. This task involved wrapping up any remaining bugs. This includes but is not limited to: finishing the AI detection and similarity score functions, fixing the delete class function, fixing the CSV export formats, creating a distributable file for the app, and saving only the most recent submission.
2. This task involved setting up the executable file for both Windows and Linux. Additionally, we provided downloads to our advisor to extend to his students.
3. This task involved creating a user manual on how to use the application. Sections should include requirements, disclaimers, step-by-step instructions, and screenshots.

4. This task involved creating a developer manual on how to make changes to the application. Sections should include requirements, disclaimers, step-by-step instructions, and screenshots.
5. This task involved creating video demos for every feature.
6. This task involved cleaning up the code files, distributing logins to developers, and improving the website.

Contributions

Dorothy Ammons: Dorothy completed all bug fixes. She also connected AI detection logic to endpoints and frontend. She connected similarity score logic to endpoints and frontend. Additionally she performed and tested every feature. She wrote the user manual and half of the developer manual. Lastly, she packaged the web application into executable files for Windows and Linux.

Shamik Bera: Drafted the milestone evaluation document and the presentation slides also created the Developer and User Manual. He partially wrote the Developer manual and ran the server to ensure that everything was working properly.

Patrick Kelly: Worked on the implementation of the collusion detection system (C.O.P.S) for identifying similarities between student code submissions. This included grouping submissions, comparing code, and generating similarity scores used to build a matrix and a heatmap for instructors. Helped integrate these results into the system so high-similarity pairs and clusters could be easily identified. Also assisted with testing using sample submissions to make sure results were accurate and formatted correctly.

Rakan Alsharif:

Lesson Learned

- Exact requirements that are going to make it into the final product are extremely hard to predict. Before beginning the development process, limitations and other uncertainties are easily overlooked until you are met with a problem.
- Documentation throughout the development process is crucial, not just in the early stages. Because features are often changed from how they are originally designed, referencing those starting documents can become confusing. Log every change you make, where you made it, how to use it, how to test it, how it should act, etc.
- Team collaboration and communication is very important for a project of this size. Everyone needs to be on the same page as to where the project is at, what's next, and who should do what.

Date(s) of meeting(s) with Faculty Advisor/Client during the current milestone:

4/20/2026

Faculty Advisor feedback on each task for the current Milestone

Task one: Advisor wishes for Mac support and better similarity score visuals.

Task two: Advisor likes the executable and is excited to use it.

Task three: Good

Task four: Good

Task five: Advisor recommends using a different method for relaying videos. Potentially walkthrough using GIFs on our website.

Task six: Advisor likes the new website look and wants to see a refined version.

Faculty Advisor Signature: _____ Date: _____

Evaluation by Faculty Advisor

Faculty Advisor: detach and return this page to Dr. Chan (HC 209) or email the scores to pkc@cs.fit.edu

Score (0-10) for each member: circle a score (or circle two adjacent scores for .25 or write down a real number between 0 and 10)

Dorothy Ammons	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
Patrick Kelly	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
Shamik Bera	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
Rak Alsharif	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10

Faculty Advisor Signature: _____ Date: _____