

| Task | User story/Task title | Story points | Due date | Associated tasks/Task description. | Priority (low, medium, high) | Risk (low, medium, high) w/ brief explanation | Responsible |
|------|---|--------------|------------|---|------------------------------|--|-------------------|
| 1 | User Story*: User logged in as an instructor, but couldn't see if any of his students that contested their grades | 8 | 26/11/2024 | The instructor shall see a visual indicator next to the student's information if the said student decided to contest their grade | High | High / If not done, instructor will not be able to see if any of their students want to contest their grade, and has high potential of disrupting the code if done incorrectly | Fabio, Chris |
| 2 | Organize the repository | 5 | 26/11/2024 | The repository structure shall follow the correct structure format (project files must be organized in packages/directories according to their intent) | High | High / If done incorrectly, the files will be disorganized and potentially lost | Yash |
| 3 | Update the UI of the graphical visualizations of student grades | 3 | 26/11/2024 | The visualizations of student grades shall be more centered for easier viewing | Low | Low / A small quality of life change to view the grades easier as an instructor | Fabio, Yash |
| 4 | Update the backend pt.1 | 5 | 26/11/2024 | The firebase backend shall allow instructors to receive a notification about a student in their class contesting their grade | High | High / If the backend isn't completed succesfully, the instructor will not see any notification on their dashboard | Marcelo |
| 5 | User Story*: User logged in as an instructor. User wanted to see the feedback comments by a certain student. However, all comments from all students were displayed, and had to scroll alot before finding the exact comment. | 8 | 26/11/2024 | The instructor dashboard shall be formatted in a way where if an instructor wants to read the comment by a student, they will have to click on a button that says "See comment" to actually see the comment, instead of displaying all the students' comments at once | Medium | Low / Another quality of life change that will only update the UI and not the functionality of the app | Marcelo, Evelynne |
| 6 | Implement automatic repair tools | 21 | 26/11/2024 | The repository shall have SonarLint, SonarQueue and ESLint, properly installed and running in the repository | High | High / Required repair tools to be installed that will facilitate coding in the future | Fabio |
| 7 | Student comments for grade contesting | 8 | 26/11/2024 | Students shall be able to type in a pop-up comment box after clicking on the grade contest button to further explain why they decided to contest their grade | Medium | Medium / A small but necessary quality of life change for students to further explain in detail their problem to the instructor about their grade | Marcelo |
| 8 | Update the backend pt.2 | 5 | 26/11/2024 | The firebase backend shall allow instructors to see the comments of the students who decided to contest their grade | Medium | Medium / The backend must be edited correctly to support the new feature | Marcelo |
| 9 | Translate all tasks and user stories into GitHub issues | 3 | 26/11/2024 | All tasks and user stories shall be properly translated as GitHub issues and correctly assigned to the members responsible for them | High | High / Issues and user stories must be seen on GitHub to show progress and to inform the team of the current progress | Tristan |
| 10 | Organize and upload all necessary documentation | 2 | 26/11/2024 | All necessary documents shall be properly uploaded in the designated directory in the repository | High | High / All documentation needs to be on the repository before the deadline | Chris |
| 11 | New unit tests | 5 | 26/11/2024 | New proper unit tests shall be created in order to support the new features | High | High / Proper unit tests need to be created to test the new features of the app | Yash |
| 12 | CI/CD pipeline issue fix | 5 | 26/11/2024 | Fix a minor issue in the CI/CD pipeline which was preventing the installation of the automatic repair tool | High | High / If not done, the installation of the repair tool would not have happened | Yash |