

Project Demo1

Grading

All grading is individual. You will present your individual work chosen from Lab Activity 1 to your TA(s) and they will grade your work according to the following guidelines.

100 points

Completed the task chosen in Lab Activity 1.

Examples:

Front-End Mockup - Front-end is written using web technologies and clearly represents that final app. A non-technical user will understand the full idea of the app without explanation from the team.

Back-End Functionality - All three functions/methods implemented, appear to be correct, are passing the unit tests, and the unit test thoroughly test this functionality.

Server Networking - The server runs and has the appropriate endpoints to implement the chosen feature and it is thoroughly tested

80 points

Completed the task chosen from Lab Activity 1, but with some missing or incomplete details.

Examples (These examples are not comprehensive):

Front-End Mockup - Front-end is written using web technologies and represents the final app, but the idea is somewhat unclear. A team member has to explain the UI or the TA has to work quite hard to figure out what the app will eventually be. A non-technical user without a team member present would not get the full idea of the app from the UI alone.

Back-End Functionality - All three functions/methods implemented, appear to be correct, are passing the unit tests, **but**

- The unit tests lack sufficient testing to convince the TA that the functions are correct
-or-
- At least one of the functions was implemented in a trivial manner (ex. Task was to write a function to detect a collision and the function returns a state variable named collisionDetected that is not set by the function itself)

Server Networking - The server runs and has the appropriate endpoints to implement the chosen feature and it is tested, **but**

- The method of testing does not convince the TA that the function works properly
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60 points

Task from Lab Activity 1 was attempted, but is incomplete

Examples (These examples are not comprehensive):

Front-End Mockup - The UI is written with web technologies, but does not give an idea of the final project.

Back-End Functionality - At least one of the three functions is incomplete, incorrect, or is missing a test suite.

Server Networking - The server does not fully implement the chosen functionality, or the server does not use persistent storage (file/database)

0 points

No effort.

There is little or no evidence that an attempt was made to complete the chosen task from Lab Activity 1.

Penalty: -20 points

A penalty of 20 points will be incurred for any individual team member whose demo does not match their task chosen in Lab Activity 1.

Exceptions for this penalty:

- If the team has changed projects and reassigned all their tasks then this penalty will not be incurred.
- If two team members trade their tasks and both members complete those tasks then this penalty will not be incurred

Project Changes

For Project Demos 2 and 3 you are allowed to completely change your project without notifying the course staff. Your new idea must still comply with the criteria for the project outlined in Lab Activity 1 (real-time, MMO, etc). Changing to an idea that does not fit these requirements will result in a 0 for the team project.