

Team Project, Part 2

1. Team Design -- 20 pts.
2. Implementation -- 20 pts.

Please check the “Team Project Part 2” assignment on Canvas to learn more about the Team Project.

Team Design

This week during the class you will have time to sit together as a team and come up with the final design of the team project. You can continue the discussion of the design online. The design must include:

1. General description of the project.
2. Main modules that your project has.
3. Headers of all the functions that will be implemented in the project
4. The detailed description (including function headers) of the part of the project each member of the team will be implementing.
 - a. You need to decide who will be working on the final build (putting the pieces of the project together).
 - b. The project has to have a very brief user manual. Please designate a writer who will write up that manual

Keep in mind that you will not have very much time to put all the modules together and build the whole project out of pieces.

This part of the project must be submitted by one of the team members into this assignment’s drop box. For this part the same grade will be assigned to all members of the team.

Implementation

Implementation part is done individually by each member of the team. Implement your module of the project according to the interfaces you designed together.

1. Include main() and all the stubs and drivers you used to run and debug your module.
2. Include **test cases** you used to debug your module.
3. Submit the implementation (.cpp and .exe files) to me. Just upload it into this assignment’s drop box as if it was a regular project.
4. Share the **implementation and test cases** with the members of your team.