

Semester Project

You will work in 3- to 4-person teams to design and code an application. The final project is due at 11:59pm on Monday, December 7th and will be presented to the instructional staff starting Tuesday, December 9th. Time will go quickly, so make sure you are working steadily on this project.

Have fun and take a chance on being creative while putting all the new concepts and APIs you've learned to use.

Checkpoint – [November 9, 2020]

You should spend time understanding your project and its general outline before writing code. Once that is done, you should move forward with coding. For this Checkpoint your team will submit a single pdf file, containing a project description and status report (no more than 2 pages in length). Each team member will individually submit a team member evaluation (no more than 1 page in length). Anything over these limits will be ignored. You will submit these documents via git. Page 1 of the project description and status report should describe the application concept, its key functionality, and rough architecture and list of android system components you expect to implement. Consider what special resources you may need, such as a networked server, database, etc. It should also contain a list of work items that each team member is responsible for. Page 2 should include a storyboard with rough screenshot mock-ups suggesting how the final app will look and how the user will navigate the app. The team member evaluation should include a list of your team members, including yourself, and a short comment indicating any team members whose work contribution is substantially greater or less than the average team member.

Submission and Presentations – [Week of December 7th]

Your final application must be submitted for grading. Your application should be entirely complete at this point. After the project is submitted, each team will schedule and give a 5-minute presentation to Dr. Porter and the TA staff.