

CS4366: Senior Capstone Project Fall 2020

Project #4: Implementation and Partial Demo (IMPS)

- Release date: Oct 5th, 2020 (Monday)
- Due dates: **Oct 29th, 2020 (Thursday) before 5:00 PM (FIRM DEADLINE)**
 - **Project report** [20 pts]
 - **Presentation slide and recorded presentation (including demo)** [20 pts]
 - Submit report (e.g., Word), presentation slide (e.g., PowerPoint), and recorded presentation (e.g., mp4) files (per team) through the Blackboard
 - The file names should include project number and team name, “proj#_project_name”. For example, proj4_MyProj.doc, proj4_MyProj.ppt, and proj4_MyProj.mp4
- Total 40 pts
- Type your all team members' FULL name in the cover pages of project report and presentation slide.

Description

The primary goal of this project is to present the current project and conduct a short demo. The overall project schedule is given below, and it may change anytime.

- Project #1: Project Plan (PP)
- Project #2: Software Requirements Specification (SRS)
- Project #3: Software Design Specification (SDS)
- **Project #4: Implementation and Partial Demo (IMP)**
- Project #5: Validation and Full Demo (VD)

Deliverables

In this project, you should

- Submit a report (letter size; 11 font size; single-space) including,
 - Project description (1 or 2 paragraphs) – remind me
 - Implementation details, including
 - How do you implement your project? – implementation overview
 - How much work has been done in general? Are you in the right track to complete the project with the time budget? If not, why?
 - What functionalities have been done and explain them.
 - What parts of work/functionalities are currently on going and explain them.
 - What functionalities remain to be done and explain them.
 - Any implementation issue?
 - Each team member's contribution in terms of design, development, etc.
- Please write as detail as possible using figure, picture, table, graph, etc., if they can help.
- Prepare a 15 minutes presentation slide and short demo. You will receive peer feedback from instructor and other classmates during the class, starting from **Oct 30th, Friday**. The presentation schedule will be announced later.

Grading policy

Your project report and presentation slide should look professional in the sense of completeness, clarity, consistency, and labeling. You may use pictures, graphs, and tables if they can help. You will be evaluated based on the followings:

- Overall quality of project report
- Quality of presentation slide and recorded presentation and demo (**15 minutes**)