COS420/520 – Introduction to Software Engineering – Presentations' Guidelines – Spring 2023

Project Proposal Presentation:

- The presentation time is about 4 – 5, with 2 – 3 minutes of Q&A from the students.
- The presentations should be recorded and posted on Brightspace by **February 27th, 2023, 11:59 PM ET,** and will be presented in class on February 28th.
- The presentations follow the same content as the updated deliverable 0, that is:
  o The presentations should include an overview of their application, what makes the application stand out in comparison to similar applications, the list of the main user stories, and potentially a mock-up of the app or give a demo of what they want to achieve.
- The students are expected to act as entrepreneurs who want to attract venture capital firms for their app.
- Other students in class act as clients who are expected to give their high-level requirements to the presenter team.
- On the day of the presentations, the instructor will show the presentations of each group, other students should provide their comments/feedback, and we will pick 2 – 3 questions to discuss.
  o If your question is not discussed in class, make sure to include it in the *"COS420 – Proposal Presentation Remarks_Spring 2022"* document.

Final Presentation Guidelines:

- The presentation time is around 25 – 35 minutes for each team, including Q&A.
- The presentations should be recorded and posted on Brightspace or Google Drive by the date assigned to the presentation in the syllabus.
- As might be expected, going through bullet points, such as lists, one line at a time, and other items, such as use cases or diagrams, in detail can be tedious. Instead, the students may wish to show some graphics to help the audience understand and tell the story of the slides rather than read their slides one line at a time.
- The students should pretend that the audience is the customer and that they are trying to find out if the app is described the way they want it to be.
- In the slides, you are expected to have:
  o 1 – 2 Slides: The overview of the app one more time.
  o 1 – 2 Slides: Updated User Stories – If your list is long, pick 5 – 7 most interesting/important ones and only show those.
  o 1 – 2 Slides: Some of the most important functional and non-functional requirements – You do not need to go through all of the requirements you have. Pick the ones that you implemented or sound more interesting. Include both FR and NFR (especially security/privacy NFRs).
  o 2 – 3 Slides: Some of the important use cases – Select 2 to 3 models/descriptions that you either implemented or that sound more interesting.
  o 2 – 3 Slides: Some of the important sequence diagrams cases – Select 3 to 4 models that you either implemented or that sound more interesting.
  o 2 – 3 Slides: The domain model and detailed design class diagrams.

- o 2 – 3 Slides: The architecture design and design patterns that the team has used.
- o 1 – 2 Slides: Configuration management plan and the link to GitHub repo.
- o 2 – 3 Slides: Summary of the test plan, test cases, and results.
- o 2 – 3 Slides: Results of the focus group and usability study (if you have done one).
- o 1 – 3 Slides: Security and privacy concerns that you have addressed.
- o 2 – 3 Slides: Mock-up of the app + Demo of the application.
- o 1 – 2 Slides: Who did what and the percentage.
- o 1 – 2 Slides: What is left for the future.
- o 1 Slide: A link to the downloadable application.
- You also must show:
  - o Kanban Board
  - o Product Backlog and Sprint Backlog.
- The ability to be engaging and convincing will win the listeners over to you. If anyone is anxious and nervous about presenting, please let me know so I can try to help.
- Team members may present ONLY the work that they have done.
  - o Team members should rehearse and allow all team members enough time to present.
- Each team member in the group must present for about 3 – 4 minutes of the presentation time.
- Place the team member's name in the slides' note section to receive credit for developing and presenting the slide.
- All of the presentations will be uploaded on Brightspace for other students to analyze and give feedback.
- Students are expected to watch other presentations and, include their comments in the *"COS420 – Final Presentation Remarks_Spring 2022"* document.
- All team members should be present during their presentations.
  - o Missing the presentation without a valid reason will result in a 0.
  - o If there is any valid reason that a student cannot make it for the presentation (which the instructor will decide case by case), the student needs to record their part and give it to the team members to present their recorded video.
- **Not for Recorded Presentations:** On the presentation date, the team needs to be in class 5 minutes before the start. Being late will result in a 30% points deduction.
- **Not for Recorded Presentations:** All students have to be present during the presentations of the other teams.
  - o If a student misses more than two other presentations, their mark for their own presentation will be 0, regardless of how well the student has presented.