

CS320-**<section>**: Software Engineering, Spring Semester 2024

Team Project Proposal

<Your Project/Application Name Here>

Team Members:

- 1) **<name 1>**
- 2) **<name 2>**
- 3) **<name 3>**
- 4) **<name 4>**

Summary: Summary of the project you are proposing – 2-3 paragraphs

Features: List of major features – give single paragraph descriptions, including the user interactions with the feature/website

Prioritize the features – indicate which ones are necessary for acceptable project functionality, and which ones are a “nice-to-haves” (stretch goals). This will also play into your agile development process – which features you think will need to be accomplished first so that you can build a minimal working system, and then expand upon that system.

Sketches: Include sketches of your user interface – these can be hand-drawn, or graphically produced. There should be a sketch for each major page of your website.

Responsibilities: If possible, propose an assignment of responsibility for the features/tasks to the members of your team.

Challenges: Describe the challenges you expect to face/overcome during development of the project. List any NUDs (new, unique, difficult) issues you perceive that the project contains. This is to get you to reflect on the challenges that lie ahead of you.

Development Environment: Give the development environment you expect to work in, and technologies you expect to be working with – this would normally include Java, Eclipse, and the lecture topics/labs that are shown in the lecture and lab schedules. Also list anything else you think you might need to use outside of those areas. This is to get you to review the various pieces that will be involved in this project.