

CptS 322 Software Engineering Principles I

Spring 2023

Project Milestone 1

(Due Feb 2nd, 2023 on Canvas)

Milestone Description:

Identify key tools, technologies, technical skills, and processes that you will be depending on throughout the rest of the project. This exercise is somewhat part of the “**Planning**” framework activity in the generic process framework.

It is not possible to enumerate all classes of tools and technologies you might need, but your list and discussion should be comprehensive, from the tools of development (e.g., IDEs) to the tools of deployment (e.g., client and server technologies). Note that the tools and technologies you choose may influence your choice of software process.

When choosing the most appropriate process model for your project, think about what we discussed in class about the characteristics, pros and cons, and usage scenarios of each process model we have learned, along with the project characteristics you can think of and envision.

What to submit:

A single PDF, where you describe the **tools**, **technologies**, and **process model** you will use for the course project you have decided to work on.

Important, beyond the names of the chosen tools/technologies/process model, include at least **one paragraph to justify** each of these choices you made. In particular, discuss why you choose the process model with respect to the traits of the process model and those of the project that motivated you to make the choice.

Submission note:

From this milestone forward, only one submission is required for each team. The contact person may be in charge of submitting it to Canvas.