

CS 121 Project Timetable

Fall 2000

General Note

- The following table outlines certain checkpoints.
- It does not mean that all work toward the checkpoint is done only in the week between it and the previous checkpoint.
- In other words, **plan ahead**.

As soon as possible

- Elect a leader or contact who will be my primary communication point.
- (Less urgent) decide on a name for your team.

Other Requirements

- All work will be in machine-readable form (no hand-written documents, please).
- You **must** use a version control system (RCS, CVS, etc.) for source and documents and use Make or equivalent.
- Tests should be automated where feasible.

Wed. 10/25 (Assignment 7)

- Your team's proposal should be complete.
- It will be presented in class (10 min. limit).
- The proposal should describe:
 - The product
 - The client
 - The intended users and platform
 - General requirements (not necessarily detailed use-cases)
 - Your team organization
 - Life cycle model you will be using
 - General idea of approach (not detailed schedule)

Establish a web page

- Here you will *maintain* (i.e. keep up-to-date) various written items for the project:
 - Proposal
 - Change log (for requirements, plan, etc.)
 - SRS
 - Project plan, schedule, work breakdown structure
 - Design document
 - Testing plan
- Let me know the URL

Wed. 11/1 (Assignment 8)

- Your requirements analysis should be complete. You should have a first drafts of the schedule and design.
- Present analysis in class (10 min. limit).
- The analysis should be self-contained and include:
 - Product description and intended users
 - Requirements, including detailed use-cases and clarifying scenarios
 - Draft of a detailed development schedule, from design through validation and testing
 - Draft work breakdown structure
- All of this must be on your web page.

Wed. 11/8 (Assignment 9)

- Your design should be complete. You may have done some exploratory prototyping.
- Present design in class (up to 20 mins.).
- The design should:
 - Relate to the SRS, esp. use cases.
 - Use UML (class diagrams at a minimum; other diagrams as deemed useful)
 - Take eventual testing into consideration.
- Present implementation work breakdown structure and schedule (with staff assignments and loading diagram).
- All material should be on your web page.

Wed. 11/15 (Assignment 10)

- This written assignment will be on formal program verification, which we began discussing earlier, and project management.
- It is not part of the project, but you will also need to work on the project meanwhile.
- Please consider this advanced notice and prepare accordingly.

Wed. 11/22 No class

- Thanksgiving break starts the next day.
- The next assignment is due on Monday 1/27, so it should essentially be ready by now.

Mon. 11/27 (Assignment 11)

- A good portion of your development work should be done.
- Your team should give a **code walkthrough**, including an overview and one or two key components.
- Also describe how you are going to **test** the product.
- You have up to 20 mins., so this may spill into Wed. 11/29.

Tue. 12/12 (Final Presentation)

- This is during the time the final exam is scheduled, 8:00 a.m. - noon.
- We can shift to an evening time if everyone agrees.
- Overview of the project, actual development compared with plan, shared wisdom, etc.
- Demonstrate of your product
- You have up to 30 mins. to present.
- All work is due on the web at this time.