

1 Project Checkpoints

You are required to create four discrete checkpoints for your semester project.

Time management is an important part of long-term projects. The graduate students of this class are developing this skill as they work on their thesis. If you save most of the work until the end, you will not succeed. Estimation is an important skill you must learn in industry, so we will practice for the semester-long project.

Agile development methodologies espouse a concept of dividing work into chunks called sprints. A sprint is an arbitrary length of time, typically a number of weeks. You have roughly 12 weeks left until your project is due. We will break the time into four three-week sprints.

I will hold you accountable to these checkpoints.

Oct 08, what new functionality or technical hurdle will you have complete?

- Setup framework/main pages
- Design and setup database
- Purchase domain name

Oct 22, what new functionality or technical hurdle will you have complete?

- Work on collecting the needed data and storing in database
- Create interface to data for authorized users
- Other logging?

Nov 12, what new functionality or technical hurdle will you have complete?

- Hook up standard tools including:
 - Google API
 - Query suggestion
- Create survey for collecting feedback from users

Dec 03, what new functionality or technical hurdle will you have complete? By this point, your project should meet your initial requirements.

- Custom indexing/web crawling
- Other features!?