

CS135: Scalable Software Architecture

Claremont McKenna College

Final Project - Proposal

The projects can be done in groups (3 students). For this phase, you are required to turn-in at 2-5 project proposal describing the application you plan to build, its usecases, features, and a description of the various components. When you have completed your proposal, please schedule a meeting with me to discuss your project (all members of the team must be present during the meeting).

Please submit your proposal as a word, latex, text, or pdf document and ensure the quality/clarity of your writing.

Proposal Template :

- **Names of team members**

- **Link to github repo:** create an empty repository for now but be sure to share it with all your team members and with me. B

The project code base must be checked-in to github and all members of the group need to contribute to the project. I will be looking at the commits to determine if everyone is contributing.

- **Title of your project** This should be concise and self-descriptive.
- **Description of the project:** Include the purpose of the site, the various views and pages you envision for the front-end, the responsibilities of the backend, what data will be stored in the database, etc.
- **APIs/Tools:** Obviously you will be using HTML/CSS/JAVASCRIPT for the front end, PHP for the backend, MYSQL for the database. If you plan to use an API (such as GOOGLE MAPS or YELP, etc.) then please indicate that here. If you wanted to use Java Servlets or another backend language, then please justify your reason in this section.

Once you have this proposal complete, then schedule a meeting to review your project proposal and scope. If you are building upon a previous code-base (from past classes/projects) you must indicate that beforehand and clearly outline the new contribution you plan to make. Note, be sure to get my approval on your proposal and project plan.