Objectives: Project

- Discuss application requirements
- Towards HTML mock up
Requirements, Design, and Plan

• Requirements

• Design: steps to complete project
  ➢ Includes what will be implemented and the technologies used to implement each piece

• Work Plan: a tentative plan for what parts of the work each member is charged with doing
  ➢ Prioritization of features
Requirements on Wiki

• For each “feature”, you need to describe
  ➢ The feature
  ➢ The prerequisites – what needs to be true or to have happened before a user can use the feature
  ➢ What a user sees (Be specific; e.g., are results in a particular order?)
  ➢ What a user does on the page (Be specific)
    • Any input that needs to validated? Any constraints?
  ➢ Example use cases - describe some typical situations of what a user can/will do
  ➢ Relative priority of feature

See template
Review Requirements

• Are all the requirements clear?
• Is it clear what you will be implementing?

• Priorities?
  ➢ Is all of this going to be completed by May 21?

• Goal: No ambiguities
  ➢ What you and the client agree on
Next Stage: Static HTML Mock up

- **Goal:** A prototype that demonstrates the application’s look and feel
  - Test usability, flow, process
  - Iterate over before work on the backend
- **Deliverable:**
  - HTML pages for most of the functionality the forms for these pages
    - In addition to submit buttons in forms (which won't yet work), use links to go to the example response page.
  - CSS files to specify layout and look of pages
  - Any images, graphics, favicons
- **Important Dates**
  - Monday, midnight: Due
  - Tuesday, discussion