

- Project expectations
 - Application should have utility.
 - Should have market or real-world research that proves their idea has REAL value to people.
 - Perform research on other web / mobile applications in their app's domain.
 - Put serious time and thought into this.
 - Report problems they're facing along the way.
 - Use some form of project management system (Jira, Trello and so on).
 - Should dig deep into documentation and external resources to find the tools they need.

- What's required of each group. Each Project:
 - Must use ReactJS.
 - Must use a Node and Express Web Server.
 - Must be backed by a MySQL or MongoDB Database with a Sequelize or Mongoose ORM.
 - Must have both GET and POST routes for retrieving and adding new data.
 - Must be deployed using Heroku (with Data).
 - Must utilize at least two libraries, packages, or technologies that we haven't discussed.
 - Must allow for or involve the authentication of users in some way.
 - Must have a polished frontend / UI.
 - Must have folder structure that meets MVC Paradigm.
 - Must meet good quality coding standards (indentation, scoping, naming).

TIMELINE:

- Week 1(October 6th): A detailed plan of action with the following:
 - An overview of the intended application and WHY you feel it's valuable.
 - A breakdown of roles by group member.
 - A schedule for completion of various tasks.
 - A screenshot of your Jira, Trello, or Project Management Board that shows breakdown of tasks assigned to group members with a schedule.
 - A set of DETAILED screen-by-screen design layouts with annotations describing all UI/UX components and all data relevant to the screen.

- On this note, show Slides 26-27 as an example of a UI/UX and Data Flow layout. Tell the class that you'll expect something akin to these drafts.
- Week 2 (October 10th/11th): A functioning minimal viable product (i.e., a prototype version of your app that shows the intended function). This should be as close to a working app as possible and include:
 - A 5-7 minute presentation that discusses what your app is, what it does, and how it works. You will be presenting to instructors and TAs during class.
 - A screenshot of your Jira, Trello, or Project Management Board that shows breakdown of tasks assigned to group members with a schedule. This should be updated to reflect remaining priorities and completed tasks.
- Week 3 (October 20): The Presentation!
 - A 7-10 minute demonstration of your app.
 - More on this as we near closer to the end.
 - This should literally seem like an app that you would submit.
 - Include a summary of significant issues faced to date and their resolution.
 - Provide a detailed description of each person's contributions.
 - Submit a detailed plan that describes remaining efforts. This should describe remaining issues like:
 - Stretch Features
 - Bugs
 - Enhancements
 - UI Polishing
- Project Due (October 20): A polished version of the app deployed to Heroku.