**MVP Requirements**

**Planning**

* Have a thoroughly documented Team Expectations Google document / markdown file.
* Have a **thoroughly** developed, **beautiful** README.md file.
* Take time for each team member to discuss where they feel strongest and weakest, in terms of coding ability.
* Create a [Excalidraw](https://excalidraw.com/) or [Whimsical](https://whimsical.com/flowcharts) document to convey the data flow with component hierarchy included.

**Collaboration**

* Contribute equally.
* Have a solid understanding of the *entire* project. (Even the features implemented by other team members.)
* Take time to pair program with teammates to reinforce learning.
* Be prepared to explain sections of code that were written by teammates.

**Client (Front End)**

* Have a working, interactive **React** app, built using npx create-react-app client
  + Have at least 6 separate, rendered components in an organized and understandable React file structure.
  + Use *only* React for DOM Manipulation.
* Consume data from your **API**, and render that data in your components.
* Utilize **React Router**, for client-side routing.
* Authentication!

**Server (Back End)**

* Have working generic router actions for CRUD using Express, Mongoose, and MongoDB.
* Have at least 2 models (more if it makes sense)
* Have full CRUD on at least one of your models
* Be able to Add/Delete on any remaining models (if it makes sense)
* Authentication!

**Styling**

* Be styled with CSS.
* Use flexbox (display: flex) or CSS Grid.
* Implement responsive design on 2 screen sizes (including desktop) using a media query (mobile).
* You can use a CSS framework if you want to.

**Linting**

* Indent properly.
* Utilize high-quality, semantic variable names and follow naming conventions.
* Remove unnecessary boilerplate React files and code.
* Remove all console.log()s and commented out code (functional notes/comments are okay).

**Deployment**

* Deploy the fully functional front-end via GitHub Pages or Vercel.
* Deploy the back-end via [Heroku](https://www.heroku.com/) (or vercel).
* Deploy the MongoDB database on [MongoDB Atlas](https://www.mongodb.com/cloud/atlas).
* More details on how to deploy will be shared later separately.