**Instructions**:

**Some sample ideas**:

* Displaying data on mobile phones
* Creating the inventory of a clothing store
* A site displaying houses or cars that are available to purchase
* A site displaying statistics about a sport
* A recipe database
* A book store

**Requirements**:

**Before you begin coding you must prepare a simple requirements document outlining the following**:

* A proposal containing your group's idea for the website
* What type of data will you be storing in the MongoDB database
* How will the user interact with the data and which REST API requests will you implement?
* What role will Angular play in your project

**Grading Criteria**  
The project will be graded on the following criteria:

* **Minimum Requirements**:
  + At least 5 pages, (1 index and 4 pages that interact with the database)
  + At least 1 document in a MongoDB Database with example data so the app works
  + Use Mongoose to perform data modelling and add at least 1 validation to your database
  + Successfully connect the MongoDB database to a web server that is running Node and Express
  + Let a user interact with the data, using REST API to perform at least 1 CRUD (Create, Read, Update, Delete) operation
  + Use at least one of the following AngularJS functions (data binding, filtering, directives, services)
  + Site is styled with Bootstrap
* Layout Design
  + Your text and graphical elements should 'work' together to create a unified message (e.g. Colours, imagery, font should work together and not confuse the message)
  + Make sure to not bunch your elements together; use spacing appropriately
* Requirements
  + Make sure to have the project files uploaded to the attached Dropbox by the due date
  + Review the project requirements to make sure you have included all aspects
* Presentation
* Overall Appeal
  + The website displays the information appropriately
  + The site is eye-catching, stylish, unique and modern

Review the project rubric for an additional breakdown of the projects requirements.

**Submitting Your Project**  
Once you have your requirements outline and prototype complete, please submit your project files to the attached dropbox. The files should be uploaded in zip format with the following syntax:  
*YourName\_FinalProject.zip*

**Rubrics**  
Rubrics can be found:

* Course Tools -> Rubrics
* Click the drop down next to the rubric for the project and select Preview

Let your instructor know if you have any questions or concerns.