

# Project Steps

Some of you have already done these steps.

- Create repository
- Add your teammate and instructor as collaborators
- Clone the repository in your computer
- For everything below create issues and close them as you make progress
- Create basic structure:
  - Create app and lib folders inside your project.
  - Download and place jQuery, Handlebars, and any other packages you need inside the lib folder.
  - Download and place require.js and optionally its minified version at the root directory.
  - Set up .eslintrc with the rules you want to follow in your project.
  - Create index.html and app/main.js similar to the TODOApp. The result of this is that if you open index.html in your browser, then main.js should load.
  - Set up paths in your main.js to the various addons like jQuery.
  - Create a test file in app folder that follows the AMD style and is loaded from main.js. Test by loading index.html in your browser.
  - If you want to use custom libraries like mixin, newClass, event etc, add them in an appropriately named subfolder of app (say utils).
- Create basic documentation:
  - A README.md file on your main folder.
  - Should include short project description.
  - Should include descriptions of the basic components of the app.
- Start work:
  - Pick a model that stands on its own.
  - Create an appropriate file for your model inside app, using AMD format.
  - Set up the boilerplate for your model.
  - Add instance variables, method blank implementations.
  - Add comment at top of file describing the model.
  - Add comments above each instance variable describing it.
  - Add comments above each method describing its input, return values, and purpose.
  - Create a testMyModel.html test file.
  - Fill test file and program file ideally one method at a time.
- Keep working.