

# Foundations Capstone

## MVP Features

- Create new task
- Check off todo task
- Delete todo task

## To do coding plan

- Get boiler plate code created for
  1. HTML
  2. CSS
  3. Server
  4. Controller (endpoint functions named)
- Write out functionality for adding new task
- Write out functionality for crossing off task
- Write out functionality for deleting task

## Create new todo list

- javascript will insert new cards into html span
- Be able to send to data base (Extra)

## Check off function

- html div
- Styling from css with an event listener in javascript to mark it off. Toggle
- Updates database. Database table will have a row for checked which will be a boolean

## Delete todo list

- Event listener remove in javascript

## Front End

- 5 semantic tags in HTML
  1. Span
  2. P
  3. Div
  4. Button
  5. Details?

- View will be todo page

## Server

- GET Endpoint - On load gets all todo lists that have been added
- POST Endpoint - Create todo list
- PUT Endpoint - Mark item off list

- DELETE Endpoint - Delete todo list

All end points in a controller file

### **Database (Extra)**

- Seed database with todo list data
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### **Files needed**

- Public folder
  1. Html page
  2. Css
  3. Frontend javascript
- Backend
  4. Server.js
  5. Controller.js

### **Points completed**

#### **Planning**

- project includes a wireframe
- Project includes a list of MVP features
- Project includes a data model

#### **MVP**

- app has at least 3 features
- Front end makes requests
- Front end is interactive
- App has custom styling

#### **Front End**

- app has 5 semantic tags?
- App includes 1 view
- Styling includes flex box
- 1 view is responsive

#### **Server**

- app has a get endpoint and handler function
- App has a post endpoint

- ~~App has a put endpoint~~
- ~~App has a delete endpoint~~
- App utilizes Sequelize?
- Project includes a controller file

#### **Database**

- project includes a seed file or function
- App uses 1 table
- App uses 1+ additional tables