Data structure:

Data contains 3 main elements, Title(Post :String), Category(Body :String) and Done(Done :Boolean).

Title is the main goal of the To-do list item.

Category is the Tagging that will be applied to the To-do list item

Done is the Boolean value which is true if it is completed and false otherwise.

Basic use cases:

Able to perform CRUD functions.

Able to filter by category.

Execution plan:

Make a separate .js page for each of the required functions. (Done/Undo, Edit, Delete, Add)

1. Done button:
   - Redirects to /done/:id
   - Changes the data in the database corresponding id, post.attributes.done=true
   - Redirects to home page
2. Undo button:
   - Redirects to /undo/:id
   - Changes the data in the database corresponding id, post.attributes.done=false
   - Redirects to home page
3. Edit button:
   - Redirects to /edit/:id
   - Displays a form to change values of title and category along with a back button
   - On submit, changes the data with corresponding id to the values given in form
   - Redirects to home page
4. Delete button:
   - Redirects to /del/:id
   - Displays a button to confirm delete along with a back button
   - On click, removes data from database and redirects to home page

5. Add button:
   - Redirects to /add
   - Displays a form to submit title and category, along with a back button
   - On click, adds data to database and redirects to home page
6. Implement a dropdown list:
   - List will change the displayed items of todo list depending on the selected items

Current Progress: Completed CRUD functions, Currently implementing tagging to categories. Have yet to implement CSS to the pages.