Todo application assignment

The goal of this assignment is to create the front-end for a simple Todo application described by the user stories below. We've provided you with a GraphQL server which allows you to fetch, create and complete todos.

Feel free to use any front-end framework or library. Note though, at Betty Blocks we use React and prefer to avoid dependencies on third-party libraries and components unless they're justified. We highly recommend you to use Apollo Client as GraphQL client

User stories

1. **Viewing Todos:**

   - As a user, I want to see a list of all my todos when I open the application.

   - As a user, I want my todos to be displayed with the title, and completion status.

   - As a user, I want to easily identify completed todos from the ones that are pending.

2. **Creating Todos:**

   - As a user, I want to have a "New Todo" button that opens a form to add a new todo.

   - As a user, I want to be able to enter a title for the new todo.

   - As a user, I want to receive feedback when I successfully add a new todo to the list.

   - As a user, I want the ability to cancel adding a new todo and return to the todo list without saving.

3. **Completing Todos:**

   - As a user, I want to mark a todo as complete by clicking a checkbox or a completion button.

- As a user, I want completed todos to be visually distinguished from pending ones.

- As a user, I want to receive feedback when I successfully mark a todo as complete.

Hints

Don't forget to install the dependencies and start the server using `npm start`, by default the server will run on `http://localhost:4000`.

Available queries

```
query ListTodos {
  todos {
    id
    title
    done
  }
}
```

Available mutations

```
mutation CreateTodo($title: String!) {
  createTodo(title: $title) {
    id
    title
    done
  }
}

mutation CompleteTodo($id: ID!) {
  completeTodo(id: $id) {
    id
    title
    done
  }
}
```