Software Specification

Upon application's start, user is met with the **main-panel**, which shows **ALL** tasks. User is able to scroll through tasks vertically using the scroll wheel, and by clicking the **task**, the user gets redirected to that task's **detailed-page**.

On the **main-panel**, user is also able to sort and create new task's using the available **options** at the top of the screen.

Options:
- All   : Display every task, including finished tasks,
- Done   : Display completed tasks only,
- ToDo   : Display unfinished tasks only, and
- NewTask : Upon it's click action, user is redirected to a **compose-task** page.

Compose-task:
The purpose of this page is to provide a form for the **task's creation**. The form includes two attributes:

- Name   : Attribute is restricted to 30 characters, and
- Details   : Attribute is restricted to 500 characters.

Upon submitting the form, a task is created only once all fields are populated with adequate characters length as specified above. Fields must not be empty for successful submission. Additionally, a new task's "Date of Creation" is passed to the **detailed-page** with the user.

Detailed-page:
The purpose of this page is to display task's additionally specified information, like task's "Name", "Detail" and "Date of Creation", and available **manage-options** in order to either delete the task or change it's state.

Manage options:
- Complete : Update task's state to **Done** (finished),
- Redo   : Update task's state to **ToDo** (unfinished), and
- Delete   : Redirect user to **confirm-action** page.

Confirm-action's page purpose is to prompt the user to verify their intent. It is a safety precaution in case user triggers a dangerous action by accident that could have negatively impact the user's experience.