

Software Specification

Upon application's start, user is met with the **main-panel** page, which shows **ALL** saved 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.
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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, and newly created task is saved in a local storage.

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.
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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.