**Functional Specification**

**Document: New-Task**

**Business Requirements – Mobile Application**

***FR001- Add task***

Description: Users should be able to add a new task to their Todo list.

Requirements:

* A text input field to enter the task title.
* Additional details like description, due date, priority, and tags.
* Add button to confirm and add the task.

***FR002- View tasks***

Description: Users should be able to view their tasks.

Requirements:

* Display a list of tasks sorted by priority or due date.
* Include task title, description, due date, priority, and tags (if applicable).
* Option to filter tasks (e.g., all tasks, completed tasks, overdue tasks).

***FR003 – Edit tasks***

Description: Users should be able to edit existing tasks.

Requirements:

* Click or tap on a task to open an edit view.
* Edit task title, description, due date, priority, and tags.
* Save button to confirm changes.

***FR004 –*** Complete Task

Description: Users should be able to mark tasks as completed.

Requirements:

* Checkbox next to each task to mark it as completed.

Option to view completed tasks separately.***FR005-Delete Task***

Description: Users should be able to delete tasks.

Requirements:

* Delete button or swipe gesture to remove a task.
* Confirmation prompts to avoid accidental deletions.

***FR006- Prioritize Tasks***

Description: Users should be able to prioritize tasks.

Requirements:

* Option to set task priority (e.g., high, medium, low).
* Automatically sort tasks based on priority

***FR007- Reminders & Notifications***

Description: Users should be able to set due dates for tasks.

Requirements:

* Calendar or date picker to set due dates.
* Option to receive reminders for upcoming tasks..
* Push notification for upcoming tasks

***FR008- Theme***

Description: Users can change the theme of the app

Requirements:

* A toggle in setting page for set theme
* Dark and light theme

Figma Link

<https://www.figma.com/proto/DyN5tPiCQBhhVblNhKFaqF/new-task?type=design&node-id=6-76&t=j7PPt48m7KSMn3Ob-0&scaling=scale-down&page-id=0%3A1>