

Requirement ID	Description of Requirement	Story Points	Priority	Sprint No.	story point per sprint	estimated hours:
1	Create a basic GUI layout using Kivy and KivyMD for the Calendar (Month View) (UI only)	5	1	1		
2	Create a basic GUI layout using Kivy and KivyMD for the To-do list (List View) (UI only)	5	3	1		
3	Create a basic GUI layout using Kivy and KivyMD for the Event Screen (adding or editing an event (from calendar view)) (UI only)	5	3	1		
4	Create a basic GUI layout using Kivy and KivyMD for the Task Screen (adding or editing a task (from list view)) (UI only)	5	3	1		
5	Implement a unified data structure to handle both calendar events and to-do tasks. should handle: (title, time, location, notes, priority (High, Medium, Low), deadline, event/task, active?, catagories)	2	2	1		
6	Implement local data storage using SQLite for storing calendar events and to-do tasks. that ensures that data persists between app sessions by loading stored data when the app is launched.	3	1	1	25	37.5
8	Integrate Add Task with the SQLite for storage of New Tasks	3	4	2		
9	Integrate Add Events with the SQLite for storage of New Events	3	4	2		
11	Integrate so that the To-do list page pulls data using SQLite and populates the page	5	5	2		
12	Integrate so that the Calendar view pulls data using SQLite and populates the page	5	5	2		
13	Implement the ability to edit and delete calendar events	5	6	2		
14	Implement the ability to edit, delete, and mark as completed to do list items	5	6	2	26	39
15	Implement the sort option in the to-do list view so that it works correctly	5	6	3		
16	Implement the filter options in the To-do list view so that it works correctly	5	6	3		
17	Create a notification system that displays pop-ups or sends emails for upcoming events and tasks.	5	8	3		
18	Allow users to configure notification settings (e.g., reminder times and mediums like pop-ups or emails).	5	9	3		
19	Implement functionality for setting recurring calendar events (e.g., daily, weekly, monthly).	5	8	3		
20	Implement recurring to-do list tasks (e.g., daily habits).	5	8	3		
21	Ensure that recurring events and tasks are auto-generated when the app is launched.	5	8	3	25	37.5
22	Implement theme settings so users can choose between different color schemes and layouts.	5	10	4		
23	Allow users to configure notification preferences (e.g., when to receive notifications and how).	5	10	4		
24	Allow users to personalize font style and size for better accessibility.	5	10	4		
25	Organize the code into modular components for calendar management, task management, notifications, and UI.	5	11	4		
26	Integrate with Google Calendar API for syncing external events (if time permits).	8	12	4	28	42