3.3 Functional Requirements

No.	Requirement	Priority (H, M, L)
FR01	The application should allow users to create accounts with secure login and authentication features, ensuring data privacy.	H
FR02	Users should be able to set reminders for upcoming tasks, classes, or events, with the option to customise notification types (e.g., in-app or push notifications) and frequency.	M
FR03	The application should provide configurable timers that allow users to focus for a period of time. Visual and/or auditory cues should signal the end of a work or break session, with an option to pause or reset the timer if needed.	H
FR04	The application should support creating, and deleting tasks, as well as setting priorities. Users should be able to organize tasks by categories and filter tasks based on priority or due date.	H
FR05	The app should provide a user-friendly interface to create, edit, and view their schedules.	H
FR06	The application should track users' progress on tasks and display visual representations of their productivity over time. Users should be able to view this progress in the form of charts.	H
FR07	Users should be able to customise the appearance, and settings to ensure a personalized experience.	M
FR08	Users should earn awards for completing tasks or multiple tasks to encourage increased engagement with the application.	L
FR09	Include educational resources and practical tips on time management and organization strategies for students with ADHD.	L

Figure 1: Functional Requirements Table

3.4 Non-functional Requirements

No.	Description	Priority (H, M, L)
NFR01	The application should consider and implement Jakob Nielsen's Usability Heuristics where suitable to improve the usability experience [8].	H
NFR02	The application should adhere to industry-standard security practices to protect user data and maintain privacy. This includes encryption of data in transit and at rest and secure authentication mechanisms.	H
NFR03	The application should work seamlessly across different devices, operating systems, and web browsers, ensuring that all users have access to its features regardless of their preferred platform.	M
NFR04	The application should be designed to work well on different screen sizes and resolutions, providing a consistent and enjoyable user experience across various devices.	M

Figure 2: Non-functional Requirements Table