5.5 User Evaluation

The User Evaluation section presents a brief analysis of feedback gathered from a group of users who have been previously diagnosed with ADHD. These users were recruited through an Instagram story post seeking students diagnosed with ADHD who were willing to participate in a brief user study survey. The purpose of this evaluation was to assess the usability of the application and identify areas for improvement. The evaluation was structured around a series of questions designed to gather insights into various aspects of the user experience, including learnability, feedback and confirmation, consistency, navigability, error handling, efficiency, and simplicity. Each question is followed by a rationale explaining its purpose and an evaluation of the application based on the users' responses.

5.5.1 Question 1: How easy was it for you to learn how to use the app?

Answer options: Extremely easy, Somewhat easy, Neutral, Somewhat Difficult and Extremely difficult.

🔵	Extremely easy	1
🟠	Somewhat easy	2
🟢	Neutral	1
🔴	Somewhat difficult	1
🟣	Extremely difficult	0

Figure 80: User Evaluation Question 1 Results

Rationale
This question was designed to assess the app's learnability, which is a crucial aspect of usability. A user-friendly app should be easy to learn and use, even for first-time users.

Evaluation
The majority of users found the app either extremely easy or somewhat easy to learn, indicating that the app's design and interface are intuitive and user-friendly. However, one user found it somewhat difficult, suggesting that there may be room for improvement in the app's onboarding process or in-app guidance.

5.5.2 Question 2: Did the app provide appropriate feedback and confirmation for your actions?

Answer options: Yes, No, Sometimes.

🔵 Yes	4
🟠 No	0
🟢 Sometimes	1

Figure 81: User Evaluation Question 2 Results

Rationale
Feedback and confirmation are essential for a positive user experience. They reassure users that their actions have been successful or alert them to any errors.

Evaluation
Most users felt that the app provided appropriate feedback and confirmation for their actions. This suggests that the app effectively communicates with users about the results of their actions, contributing to a smooth and intuitive user experience.

5.5.3 Question 3: Were there any inconsistencies in the app's interface or design that caused confusion?

Answer options: Yes, No.

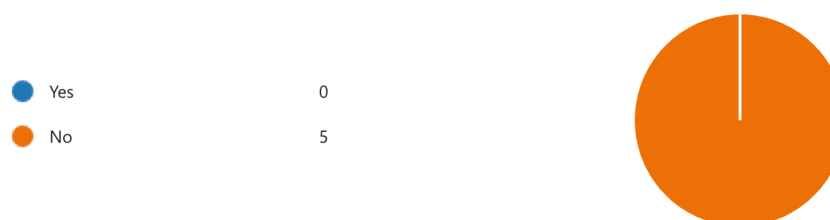|	
🔵 Yes	0
🟠 No	5

Figure 82: User Evaluation Question 3 Results

Rationale
Consistency in an app's interface and design can significantly enhance usability by making the app easier to learn and use.

Evaluation
All users reported no inconsistencies in the app's interface or design, indicating that the app maintains a consistent look and feel throughout, which can help users learn how to use it more quickly and easily.

5.5.4 Question 4: Were there any instances where you had difficulty locating specific features or options within the app?

Answer options: No, Other (please specify).

● No	2
● Other	3

Figure 83: User Evaluation Question 4 Results

Rationale

This question was designed to assess the app's navigability. Users should be able to easily locate and access all features and options within the app.

Evaluation

While some users had no difficulty locating specific features or options, others reported minor issues, particularly with the task creation and planner features. This feedback suggests that these features may need to be made more intuitive or that additional guidance may be needed to help users understand how to use them.

5.5.5 Question 5: Did the app provide appropriate error handling and help you recover from any mistakes?

Answer options: Yes, Other (please specify).

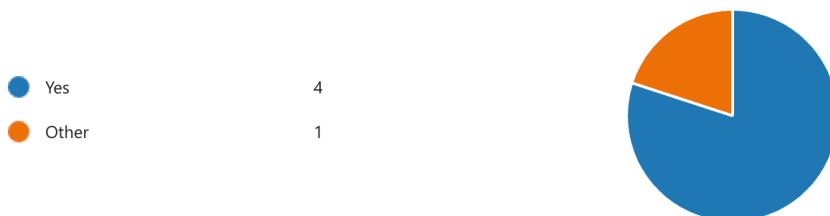|	
● Yes	4
● Other	1

Figure 84: User Evaluation Question 5 Results

Rationale

Good error handling is crucial for a positive user experience. The app should not only prevent errors where possible but also provide clear and helpful error messages when errors do occur.

Evaluation

Most users felt that the app provided appropriate error handling. However, one user reported an issue with the task creation form validation, indicating that the app may need to improve its error handling in this area.

5.5.6 Question 6: Were the interaction patterns (e.g., swiping, tapping, dragging) consistent and predictable throughout the app?

Answer options: Yes, Other (please specify).

● Yes	4
● Other	1

Figure 85: User Evaluation Question 6 Results

Rationale
Consistent and predictable interaction patterns can enhance usability by making the app easier to learn and use.

Evaluation
Most users found the app's interaction patterns consistent and predictable. However, one user reported occasional glitches when dragging tasks on the planner screen, suggesting that this feature may need to be refined to ensure a smoother user experience.

5.5.7 Question 7: How quickly were you able to accomplish tasks using the app?

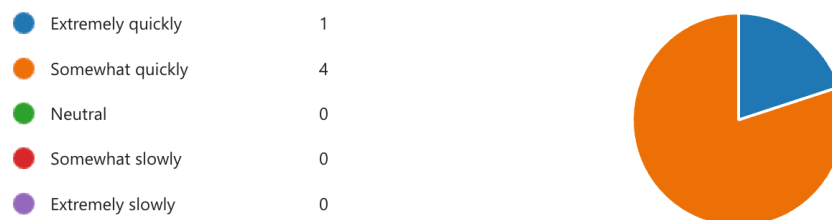Answer options: Extremely quickly, Somewhat quickly, Neutral, Somewhat slowly, Extremely slowly.

● Extremely quickly	1
● Somewhat quickly	4
● Neutral	0
● Somewhat slowly	0
● Extremely slowly	0

Figure 86: User Evaluation Question 7 Results

Rationale
This question was designed to assess the app's efficiency. Users should be able to accomplish tasks quickly and easily using the app.

Evaluation
All users were able to accomplish tasks either extremely quickly or somewhat quickly, indicating that the app is efficient and allows users to complete tasks with minimal effort.

5.5.8 Question 8: Were there any instances where you felt overwhelmed by the amount of information or options presented?
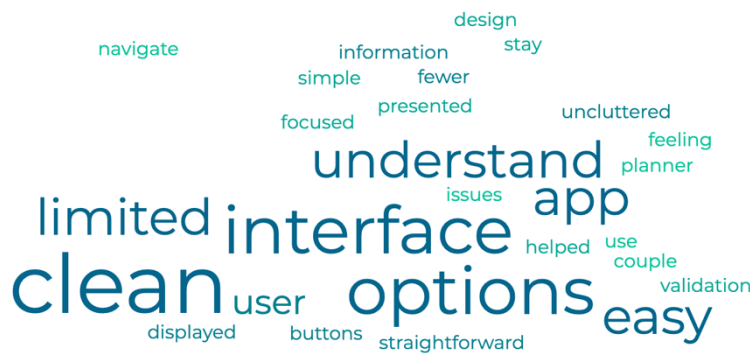

Figure 87: User Evaluation Question 8 Word Cloud

Answer options: Open text answer.

<u>Rationale</u>
This question was designed to assess the app's simplicity and clarity. Users should not feel overwhelmed by the amount of information or options presented in the app.

<u>Evaluation</u>
All users reported that they did not feel overwhelmed by the amount of information or options presented in the app. This feedback suggests that the app's design is clear and uncluttered, which can help users focus and avoid feeling overwhelmed.

5.5.9 Question 9: Any other feedback you could provide on your experience using the application?

Answer options: Open text answer.

Figure 88: User Evaluation Question 9 Word Cloud

<u>Rationale</u>
This open-ended question was included to capture any additional feedback or observations from users that may not have been covered by the previous questions.

<u>Evaluation</u>
Users provided a range of feedback, highlighting both the strengths and areas for improvement in the app. Positive feedback included the app's simplicity, easy navigation, and clean user interface. Areas for improvement included the need for more flexibility with task durations, improvements to the planner feature, and the addition of features like reminder notifications, task editing, and timer customisation.

5.5.10 Summary of User Evaluation

The user evaluation provided valuable insights into the app's usability and user experience. Overall, users found the app easy to learn and use, with consistent and predictable interaction patterns and appropriate feedback and confirmation for their actions. The app's simplicity and uncluttered design were also appreciated, with users reporting that they did not feel overwhelmed by the amount of information or options presented.

However, the evaluation also highlighted areas for improvement. Some users reported minor issues with locating specific features or options and with the task creation and planner features. Feedback also suggested that the app could benefit from more flexibility with task durations, improvements to the planner feature, and the addition of features like reminder notifications, task editing, and timer customisation.

This feedback will be invaluable in guiding future improvements to the app, with the aim of enhancing its usability and user experience for individuals with ADHD. By addressing the identified issues and incorporating users' suggestions, the app can better meet the needs and preferences of its target users.