

Team 2 | CSC 4350 Software Engineering

Adaptive AI Study Tool Product Back Log

Team Members

1. Kaleb Befekadu
2. Zaid Ansar
3. Muhammad Sameer
4. Ahmed Ahmed
5. Minhada Mahmud

ID	Story ID	Story Name	Short Description/ Task	Story # and details	Sprint Cycle Number	Resources working	Hardware or Software	Progress
1.1	1	Home page	Design a homepage that's super easy to understand and helps you find your way around the web-app.	Story 1	1	AA ZA	Software	Implemented
1.2	1	Home page	Put sections on the homepage that allow clean and easy navigation to where you want to go.	Story 1	1	KB MS	Software	Implemented
1.3	1	Home page	Make sure the homepage works well on all sorts of devices and screen sizes.	Story 1	1	MM AA	Software	Implemented
2.1	2	Register (sign-up)	Setup the "Sign Up" or "Register" button on the homepage	Story 2	2	ZA KB	Software	Implemented
2.2	2	Register (sign-up)	On the Registration Page, users should see fields for Full Name, Email Address, and Password. The required fields should be clearly marked	Story 2	2	MS MM	Software	Implemented
2.3	2	Register (sign-up)	Create page for user to agree to the app's terms and conditions or privacy policy by checking a box or clicking a button.	Story 2	2	AA KB	Software	Implemented
2.4	2	Register (sign-up)	create "Sign Up" or "Register," once clicked their registration should be processed, and they get a confirmation message or email	Story 2	2	ZA MM	Software	Implemented
2.5	2	Register (sign-up)	If the user gives wrong information like an incorrect email format or an invalid password, they'll get an error message telling them what needs fixing.	Story 2	2	MS AA	Software	Implemented

3.1	3	Log-in	When the user opens the AI Adaptive Study Timer app and clicks "Login" or "Sign In" on the homepage, they'll go to the Login Page.	Story 3	3	KP MM	Software	Implemented
3.2	3	Log-in	On the Login Page, users should find fields for their registered email address and password, and it should be clear which fields are required.	Story 3	3	AA ZA	Software	Implemented
3.3	3	Log-in	Once the user fills in their login info and clicks "Login" or "Sign In," the system will check and validate their information.	Story 3	3	ZA MM	Software	Implemented
3.4	3	Log-in	If the user enters the wrong login details, like an incorrect email or password, they'll see an error message saying their login information is incorrect.	Story 3	3	MS KB	Software	Implemented
3.5	3	Log-in	Users can click on a "Forgot Password" link on the Login Page. They will receive an email with instructions to reset their password.	Story 3	3	AA MM	Software	Implemented
4.1	4	Cards /Goals for Subjects	An intuitive UI is essential for user adoption and engagement.	Story 4	4	AA KB	Software	Implemented
4.2	4	Cards /Goals for Subjects	Users will start by naming and briefly describing the study subject.	Story 4	4	MS MM	Software	Implemented
4.3	4	Cards /Goals for Subjects	Clear goals facilitate structured studying and progress tracking.	Story 4	4	ZA AA	Software	Implemented
4.4	4	Cards /Goals for Subjects	Visual indicators of progress can motivate users and provide a sense of accomplishment.	Story 4	4	MM KB	Software	Implemented

4.5	4	Cards /Goals for Subjects	Study plans might evolve, and users should be able to adapt their goals accordingly.	Story 4,	4	MM KB	Software	Implemented
4.6	4	Cards /Goals for Subjects	. Users should have the flexibility to declutter their dashboard by removing or archiving completed or irrelevant cards.	Story 4,	4	ZA AA	Software	Implemented
4.7	4	Cards /Goals for Subjects	Effective organization can simplify navigation and study planning.	Story 6,	4	MM KB	Software	Implemented
4.8	4	Cards /Goals for Subjects	Users may access the software on different devices, ensuring a consistent experience is crucial.	Story 6,	4	MM AA	Software	Implemented
5.1	5	AI Suggestion	Integrate OpenAI's GPT model to read the data provided by the user	Story 5,	4	ZA KB	Software	Implemented
5.2	5	AI Suggestion	Train AI to detect over-commitment/ under commitment in study goals and suggests more sustainable alternatives.	Story 5,	4	MS MM	Software	Implemented
5.3	5	AI Suggestion	Design an interactive UI that highlights AI suggestions and prompts, making them easy to understand and act upon.	Story 5, Paragraph 3	4	AA KB	Software	Implemented
5.4	5	AI Suggestion	Enable AI to interpret and understand course syllabuses or outlines, allowing it to provide topic-specific suggestions.	Story 6,	5	AA KB MM	Software	Implemented

5.5	5	Ai Suggestion	Ensure AI considers varying learning speeds and styles, offering tailored advice accordingly.	Stroy 6,	5	MS ZA	Software	Implemented
6.1	6	Subgoals	Create a friendly interface that lets you set up both big study goals and smaller subgoals.	Story 6	5	MS,MM	Software	Implemented
6.2	6	subgoals	Make sure that these goals and subgoals are organized neatly, like folders within folders, so you can see how they relate.	Story 6	5	KB, ZA	Software	Implemented
6.3	6	subgoals	Allow you to set deadlines and priorities for both the big goals and the subgoals.	Story 6	5	AA,MM,ZA	Software	Implemented
6.4	6	subgoals	When you complete a subgoal, make sure it contributes to the overall progress of your big goal.	Story 6	5	MS,KB,AA	Software	Implemented
7.1	7	Calander	Integrate A calander into the webapp that updates and shows all created tasks	Story 7	5	MM,MS	Software	Changed
7.2	7	Calandar	Integrate Google Calendar API to enable calendar updates and notifications.	Story 7	5	KB,AA	Software	Not Used
7.3	7	Calander	Create study session reminders on google calendar based on the card info when card is created.	Story 7	5	MM,ZA,MS	Software	Not Used
7.4	7	Calander	Provide a clear visual indication on the webapp of upcoming, completed, and missed study sessions.	Story 7	5	KB,ZA,AA	Software	Implemented

8.1	8	Feedback	Create a user-friendly feedback system. It could be as simple as giving you a star rating or letting you type in your thoughts.	Story 8	5	ZA,MM	Software	Implemented
8.2	8	Feedback	Teach the AI to pop up a message asking for your feedback after each study session or task.	Story 8	5	AA,KB	Software	Implemented
8.3	8	Feedback	Store all the feedback in a database so we can look at it later and improve the study recommendations.	Story 8	5	MS,KB,MM	Software	Implemented
8.4	8	Feedback	Make sure that the feedback you give is linked to the specific study tasks or sessions, so we can understand it better.	Story 8	5	MS,ZA,AA	Software	Implemented
9.1	9	AI analysing previous goals	Integrate OpenAI's GPT model to read the data provided by the user	Story 9	5	MM KB	Software	Implemented
9.2	9	AI analysing previous goals	Train AI to study the data provided and provide more intuitive solutions	Story 9	5	ZA AA	Software	Implemented
9.3	9	AI analysing previous goals	create UI that shows that the AI is constantly updating as more data is being inputted.	Story 9	5	MS MM	Software	Implemented
10.1	10	AI future	Integrate the "AI Goal Assistance" feature within the "Create Goal Card" interface, allowing for smooth interaction.	Story 10	5	KB AA	Software	Implemented
10.2	10	AI future	Develop AI capabilities to analyze initial user input and generate Specific goal suggestions in real-time.	Story 10	5	ZA MS	Software	Implemented

10.3	10	AI future	Guide users, through AI, to establish Measurable aspects of their goal, such as "Read 4 chapters in 7 days".	Story 10	5	MM KB	Software	Implemented
10.4	10	AI future	Ensure the AI, considering user's past study behaviors, recommends Achievable goals to prevent overwhelm.	Story 10	5	AA MS	Software	Implemented
10.5	10	AI future	Program AI to query users on their broader objectives, ensuring the goals they set are Relevant to their aims.	Story 10	5	MM ZA	Software	Implemented
10.6	10	AI future	Equip the AI to suggest a Time-bound aspect, ensuring users recognize the importance of time management.	Story 10	5	A A, MS	Software	Implemented
10.7	10	AI future	Allow user autonomy by enabling them to modify, accept, or decline AI suggestions during goal formulation.	Story 10	5	KB, ZA	Software	Implemented
10.8	10	AI future	Continually refine the AI's algorithm based on user feedback, ensuring its recommendations stay relevant.	Story 10	5	MM, AA	Software	Implemented
11.1	11	404 page	Design a visually appealing 404 page that aligns with the software's branding.	Story 11	5	KB, AA	Software	Implemented
11.2	11	404 page	Craft a friendly and creative message indicating the page was not found.	Story 11	5	ZA, MS	Software	Implemented
11.3	11	404 page	Add quick links or buttons directing users to homepage.	Story 11	5	MM, MS	Software	Implemented

12.1	12	Privacy policy	Design an easily accessible "Privacy Policy" tab/link on the software's landing page.	Story 12	5	KB, AA	Software	Implemented
12.2	12	Privacy policy	Draft a thorough privacy policy that outlines data collection methods and purposes.	Story 12	5	ZA, MS	Software	Implemented
12.3	12	Privacy policy	Elaborate on data storage practices, duration, and security measures in place.	Story 12	5	MM, KB	Software	Implemented
12.4	12	Privacy policy	Detail any third-party sharing, including the reasons and data protection measures.	Story 12	5	MS, AA	Software	Implemented
12.5	12	Privacy policy	Incorporate a section on user rights, e.g., data access, rectification, and deletion.	Story 12	5	ZA, KB	Software	Implemented
12.6	12	Privacy policy	Provide a feature allowing users to download or print the privacy policy.	Story 12	5	MS, MM	Software	Implemented
12.7	12	Privacy policy	Include a mechanism for users to provide consent, like checkboxes during registration.	Story 12	5	AA, KB	Software	Implemented
12.8	12	Privacy policy	Ensure the Privacy Policy page is designed for readability, with clear fonts and spacing.	Story 12	5	ZA, MM	Software	Implemented
13.1	13	Terms and condition	Design a prominent "Terms and Conditions" tab/link on the software's interface.	Story 13	5	KB, MS	Software	Implemented
13.2	13	Terms and condition	Draft comprehensive and clear terms, outlining user rights and obligations.	Story 13	5	AA, MS	Software	Implemented

13.3	13	Terms and condition	Include sections on data privacy, data usage, and software's functionality.	Story 13	5	MM, ZA	Software	Implemented
13.4	13	Terms and condition	Incorporate a date stamp or version number for the terms and conditions.	Story 13	5	KB, MS	Software	Implemented
13.5	13	Terms and condition	Design the "Terms and Conditions" page to be easily readable with clear fonts and spacing.	Story 13	5	AA, ZA	Software	Implemented
14.1	14	About Page	Build a clear "About Us" tab.	Story 14	5	ZA, MM	Software	Implemented
14.2	14	About Page	Add a button that links to the About Us page from the Home page navigation and footer.	Story 14	5	KB, MS	Software	Implemented
14.3	14	About Page	Incorporate a section in sife the about us tab detailing the company's history and origin story.	Story 14	5	MM, ZA	Software	Implemented
14.4	14	About Page	Highlight the company's mission, vision, and values.	Story 14	5	MS, AA	Software	Implemented
14.5	14	About Page	Showcase the team members with their photos, brief bios, and qualifications.	Story 14	5	KB, ZA	Software	Implemented
14.6	14	About Page	Include testimonials or endorsements from scientific experts or institutions.	Story 14	5	AA,MM	Software	Implemented
14.7	14	About Page	Embed a brief video or visual representation of the software's functionality.	Story 14	5	ZA, MS	Software	Implemented

14. 8	14	About Page	Ensure the "About Us" page design aligns with the software's science-themed branding.	Story 14	5	AA, KB	Software	Implemented
15. 1	15	Contact Page	Build a clear "Contact Us" tab.	Story 15	5	MM, MS	Software	Implemented
15. 2	15	Contact Page	Add a button that links to the contact us page from the Home page navigation and footer.	Story 15	5	MS, ZA	Software	Implemented
15. 3	15	Contact Page	Create an interactive contact form on the contact page.	Story 15	5	KB, AA	Software	Implemented
15. 4	15	Contact Page	Incorporate fields like name, email, subject, and message in the form.	Story 15	5	ZA, MM	Software	Implemented
15. 5	15	Contact Page	Display contact methods like email, phone, or social links.	Story 15	5	AA, MM	Software	Implemented
15. 5	15	Contact Page	Design an image that reflects contact page considering the software's theme.	Story 15	5	MS, KB	Software	Implemented