

ID	Title	Epic	User Story	Priority (MoSCoW)	Status	Acceptance Criteria	Functional Requirements	Non-Functional Requirements
1	User Authentication	Authentication	As a user, I want to securely log in and manage my study schedule.	Must	In Progress	1. User can register/login with email and password. 2. Receive confirmation email for account creation. 3. Password reset functionality. 4. Account lockout after multiple failed login attempts.	Secure password storage and hashing. Account lockout mechanism. Password reset process.	Response time for authentication should be <2 seconds. Password reset emails should be sent within 5 minutes.
2	Study To-Do List	Study Planning	As a student, I want to create, view, and manage a To-Do list for my studies.	Must	Ready for Dev	1. Users can add tasks to a study list. 2. Mark tasks as complete/incomplete. 3. Tasks can be prioritized based on deadlines or subject difficulty.	Task creation, editing, and deletion functionality. Notification system for reminders.	To-Do tasks should load in <3 seconds. Notifications should be delivered on time.
3	Course Support	Study Assistance	As a student, I want help with difficult topics based on my previous grades.	Must	Ready for Dev	1. App highlights topics needing improvement based on student's past performance. 2. Students can view suggested resources for improving weak areas. 3. Students can request more resources or assistance for specific topics.	Implement a grading system to track and analyze past performance. Resource recommendation engine based on performance analytics.	Response time for loading suggestions should be <2 seconds. Analytics data updated in near real-time.
4	Mobile Optimization	Optimization	As a mobile user, I want a seamless experience while managing my tasks.	Should	Pending	1. The website is fully responsive on different mobile devices. 2. All functionalities work smoothly on mobile browsers. 3. UX/UI adapts to different screen sizes.	Implement a mobile-friendly layout. Ensure all interactions are touch-friendly.	Page load time on mobile should be <3 seconds. Support for the latest versions of major mobile browsers (Chrome, Safari, etc.).
5	Performance Enhancement	Performance	As a user, I want fast and smooth navigation while using the platform.	Must	In Testing	1. Pages load in <3 seconds. 2. Smooth navigation between sections and courses. 3. No visible delays or freezes during usage.	Optimize queries and server requests. Implement caching for frequently accessed data (such as course details).	Monitor and optimize server resource usage regularly to maintain speed and efficiency.
6	Feedback Mechanism	Feedback	As a student, I want to provide feedback to improve the platform.	Could	Backlog	1. Users can submit feedback via a form. 2. Feedback is visible to the admin dashboard. 3. Necessary user details are recorded with feedback for follow-up.	Create an in-app feedback form. Implement a backend system for storing and retrieving feedback.	Feedback data should be securely stored and accessible only to admins. Admins should receive email notifications when feedback is submitted.
7	Personalized Study Recommendation	Personalization	As a student, I want personalized recommendations based on my progress.	Should	Backlog	1. Recommendations adjust based on student's latest scores. 2. Study suggestions are prioritized based on upcoming exams or difficult areas. 3. Recommendations are visually highlighted in the app for easy viewing.	Build recommendation engine based on student study history. Use academic performance and upcoming exams to refine recommendations.	Response time for displaying recommendations should be <2 seconds. Recommendations should be updated in real-time as students complete new tasks or assessments.
8	Data Analytics Integration	Analytics	As a stakeholder, I want to gather insights on student performance.	Could	Backlog	1. Integration with Google Analytics or custom analytics tool. 2. Track key interactions, such as task completion and time spent on specific subjects. 3. Visualize data on the admin dashboard.	Implement an analytics SDK. Define custom events for tracking important user actions, like task management or study hours.	Data should be updated in near real-time. Regular reviews of analytics for performance insights.
9	Enhanced Search Functionality	Search Enhancement	As a student, I want to quickly find resources or tasks in my study plan.	Should	Backlog	1. Search results are relevant and displayed in order of importance. 2. Filters work effectively to refine search results. 3. User testing validates improvements in search experience.	Implement search filtering options (e.g., by subject or task priority). Enhance search algorithms to increase result relevance.	Search results should be returned in <2 seconds. User satisfaction with the search should increase by 20% based on feedback.