Sprint	User Story/Technical Story	Acceptance Criteria
Sprint 1	User Story 1: As a student, I want to select a subject so I can access relevant learning content.	Users can select from multiple subjects (e.g., Math, Science, History). Selected subjects load relevant articles.
Sprint 1	User Story 2: As a student, I want to browse and read articles related to the subject I selected.	Articles display in a clean, mobile-friendly interface. Users can scroll and navigate within articles seamlessly.
Sprint 1	User Story 3: As a student, I want to mark articles as "difficult" or "important" for later review.	Users can mark articles as "difficult" or "important". Marked articles appear in a "Review Later" section.
Sprint 1	User Story 4: As a student, I want to search for specific articles within a subject.	Users can search for articles by keywords within a subject. Search results are displayed based on relevance.
Sprint 1	User Story 5: As a student, I want to navigate between articles within the same subject.	Users can use "next" and "previous" buttons or a navigation bar to move between articles. Ensure smooth transitions.
Sprint 1	Technical Story 1: Set up basic UI/UX for browsing and reading articles.	Clean, intuitive design for subject selection and article reading. Ensure mobile responsiveness.
Sprint 1	Technical Story 2: Implement content management system for loading articles by subject.	Articles are stored and categorized by subject. Efficient retrieval of content from a backend system.
Sprint 1	Technical Story 3: Add functionality for marking and saving articles for later review.	Users can save marked articles to a "Review Later" list. Data is persisted across sessions.
Sprint 1	Technical Story 4: Implement article search functionality.	Enable a search feature within each subject. Search results are displayed quickly and accurately.
Sprint 2	User Story 6: As a student, I want personalized content recommendations based on my performanc	The system provides content recommendations based on quiz performance and article difficulty. Users are directed to articles covering weak areas.
Sprint 2	User Story 7: As a student, I want the app to implement spaced repetition to reinforce key concepts	The app identifies and schedules spaced repetition for topics users struggle with. Users are prompted to revisit articles or take quizzes at optimal intervals.
Sprint 2	User Story 8: As a student, I want to track my progress in a performance dashboard.	The dashboard shows quiz scores, articles read, and time spent on each subject. Users can see areas of strength and weakness visually.
Sprint 2	User Story 9: As a student, I want to receive targeted feedback after quizzes so I can understand m	Detailed feedback is provided for each quiz question. Feedback explains why certain answers are correct/incorrect.
Sprint 2	User Story 10: As a student, I want the app to dynamically adjust content difficulty based on my perf	The difficulty of content increases if the user performs well. If a student struggles, simpler articles or review content is recommended.
Sprint 2	Technical Story 5: Implement a basic machine learning model for personalized content recommend	The model analyzes quiz performance and article difficulty to recommend personalized learning paths. Adjustments are made based on user progress.
Sprint 2	Technical Story 6: Integrate spaced repetition algorithm to reinforce key concepts.	Use spaced repetition techniques to schedule when users should revisit difficult topics. Ensure the system prompts users at the right time for maximum retention.
Sprint 2	Technical Story 7: Build a performance dashboard to visualize progress.	The dashboard shows quiz results, time spent, and subject mastery. Visual charts display performance trends.
Sprint 2	Technical Story 8: Provide detailed quiz feedback for user learning.	Implement feedback mechanisms to explain quiz results. Feedback is both constructive and designed to reinforce learning.
Sprint 3	User Story 11: As a student, I want to create an account and log in so I can save my progress and p	Users can create accounts with email/password. User progress, preferences, and recommendations are saved and synced across devices.
Sprint 3	User Story 12: As a student, I want my study path to adapt based on my long-term learning trends a	The app uses ML to analyze long-term trends and dynamically adjust learning paths. Preferences are stored, and content is adapted based on user learning styles.
Sprint 3	User Story 13: As a student, I want to receive reminders for spaced repetition and personalized stu	Notifications prompt users for spaced repetition and recommended articles. Reminders are personalized based on past performance and study schedules.
Sprint 3	User Story 14: As a student, I want to view my learning history so I can review previously studied ar	Users can access their study history, including completed articles and quizzes. History includes quiz scores, article read dates, and time spent.
Sprint 3	User Story 15: As a student, I want to receive adaptive feedback based on my performance trends (	The app provides adaptive feedback based on overall performance and trends. Feedback is more tailored as the system learns from the user's progress and actions.
Sprint 3	Technical Story 9: Implement user authentication and profile management.	Secure user authentication system with account creation, login, and password recovery. Ensure user progress and data are stored across sessions.
Sprint 3	Technical Story 10: Refine the machine learning model for adaptive feedback based on long-term le	The ML model adapts based on user learning patterns and feedback. Ensure the model evolves based on long-term trends and personalized learning data.
Sprint 3	Technical Story 11: Implement reminders and notifications for spaced repetition and content recomm	Notifications are sent based on spaced repetition schedules and content recommendations. Ensure reminders are relevant and personalized to user learning paths.
Sprint 3	Technical Story 12: Finalize UI/UX improvements for a polished, engaging user experience.	Refine the user interface for a smooth, intuitive experience. Ensure the app is fully responsive and accessible on different devices.