

All feature development efforts in this project are meticulously estimated in people-hours (PH) to provide a clear understanding of the resources required for each task. These estimates serve as a crucial guide for project planning, resource allocation, and timeline management.

Beyond the standard enrollment, a suite of additional features enhances the overall functionality and user experience of the platform.

1. Course Interactions: This feature empowers both students and educators with dynamic tools to enrich the learning environment. It facilitates comprehensive management of various course materials and engagement metrics.

- **Functionality:** Enables the seamless addition and removal of documents, quizzes, assignments, and ratings. This allows for flexible content updates and continuous feedback mechanisms.

- **Estimated Effort:** 34 PH

- **Estimated Duration:** 7 days

2. Course Management: A robust feature designed for administrators and authorized personnel, providing comprehensive control over the entire course ecosystem.

- **Functionality:** Encompasses the addition and removal of courses, teachers, and students. Furthermore, it includes sophisticated database management tools to maintain data integrity and optimize system performance.

- **Estimated Effort:** 89 PH

- **Estimated Duration:** 14 days

3. Account Management: This essential feature ensures secure and user-friendly access to the platform, forming the gateway for all users.

- **Functionality:** Covers fundamental user sign-up and login functionalities, including secure authentication protocols and user profile creation.

- **Estimated Effort:** 8 PH

- **Estimated Duration:** 2 days

3. UI/UX Design: A critical component for ensuring an intuitive, aesthetically pleasing, and highly functional user interface. This feature directly impacts user satisfaction and engagement.

- **Functionality:** Involves the comprehensive creation of the website's functional interface, including wireframing, prototyping, visual design, and user flow optimization to ensure a seamless and engaging user experience.

- **Estimated Effort:** 55 PH

- **Estimated Duration:** 10 days

4. AI Feature: Chatbot: An innovative integration designed to enhance user support and provide instant assistance, leveraging artificial intelligence.

- **Functionality:** Implements a conversational AI agent capable of answering frequently asked questions, guiding users through processes, and providing real-time support, thereby improving efficiency and user satisfaction.

- **Estimated Effort:** 21 PH

- **Estimated Duration:** 5 days