User Stories

|  |  |  |
| --- | --- | --- |
| **Epic** | **User Story** | **Description** |
| User Interface (UI) Design | New User/Registered User – Navigation | As a **new/registered** **user**, I want to **navigate the platform easily** so that I can **find what I need without confusion**.   * Implement a clean and intuitive navigation menu. * Use consistent design patterns across all pages. * Ensure responsiveness for various devices and screen sizes. |
|  | New User/Registered User – Interface | As a **user**, I want to **have a visually appealing interface** so that I can **enjoy using the platform**.   * Create a modern and attractive design theme. * Use high-quality images and icons. * Incorporate animations and transitions for a smooth experience. |
|  | Registered User – Customize my dashboard | As a **user**, I want to **customize my dashboard** so that I can **access my frequently used features quickly**.   * Allow users to rearrange widgets on their dashboard. * Provide options to add or remove specific modules. * Save user preferences for future visits. |
|  | New User/Registered User – Interface Feedback | As a **user**, I want to **receive clear feedback from the interface** so that I know when actions are successful or if there are errors.   * Implement success and error messages for user actions. * Use visual indicators like loading spinners or progress bars. * Provide tooltips and help messages where necessary. |
|  | Admin – User interactions | As an **admin**, I want to **analyze user interactions** so that I can **improve the UI based on user behavior**.   * Integrate analytics tools to track user interactions and behavior. * Generate reports on common navigation paths and drop-off points. * Use data to make informed decisions on UI improvements. |
| User Registration System | New User – Create an account | As a **new user**, I want to **create an account** so that I can **access the platform**.   * Provide an account creation form with fields for username, email, and password. * Implement email verification to validate the user's identity. * Ensure strong password requirements to enhance security. |
|  | Registered User – My Account | As a **registered user**, I want to **log in** to my account so that I can **manage my courses**.   * Create a login form with fields for email and password. * Implement 'Remember Me' functionality to keep users logged in. * Provide a password reset option in case users forget their password. |
|  | Admin – Manage user accounts | As an **admin**, I want to **manage user accounts** so that I can **handle user-related issues**.   * Provide tools for account deactivation/re-activation and deletion. * Allow viewing and editing user details. * Implement logging for user account changes for audit purposes. |
|  | Registered User – Update my profile information | As a **user**, I want to **update my profile information** so that I can **keep my account details current**.   * Provide an interface for updating personal information such as name, email, and password. * Implement verification for changes that require security checks, like updating the email address. * Allow users to upload a profile picture. |
| Course Listing & Search | Registered User – Browse the course catalog | As a **user**, I want to **browse the course catalog** so that I can **discover new courses**.   * Display a list of available courses with basic details like title, instructor, and duration. * Implement filters for categories, difficulty levels, and ratings. * Allow users to sort courses by popularity, newest, and highest rated. |
|  | Registered User – Search for specific courses | As a **user**, I want to **search for specific courses** so that I can **find exactly what I’m looking for**.   * Provide a search bar with autocomplete suggestions. * Highlight matching search terms in the results. * Support advanced search options like keyword, author, and date range. |
|  | Instructor – Tagging system | As an **instructor**, I want to **tag my courses with relevant keywords** so that users can **find my courses easily**.   * Provide a tagging system for courses. * Ensure tags appear in search results and filters. * Allow instructors to edit or remove tags. |
| Content Management System | Instructor – Upload course | As an **instructor**, I want to **upload course materials** so that I can **share content with students**.   * Provide an easy-to-use interface for uploading videos, documents, and quizzes. * Organize content into modules and lessons. * Allow instructors to preview content before publishing. |
|  | Instructor – Manage course settings | As an **instructor**, I want to **manage course settings** so that I can **update course details and availability**.   * Allow editing of course titles, descriptions, and tags. * Enable setting start and end dates for course availability. * Provide options to manage enrolled students and their progress. |
|  | Admin – Moderate course content | As an **admin**, I want to **moderate course content** so that I can **ensure quality and compliance**.   * Provide tools for reviewing and approving course content before publication. * Allow flagging of inappropriate or low-quality content. * Implement a feedback system for users to report content issues. |
| Payment Processing | Registered User – Payment System | As a **user**, I want to **purchase a course** so that I can **access premium content**.   * Integrate a secure payment gateway to handle transactions. * Offer multiple payment options, including credit/debit cards and digital wallets. * Generate invoices and send them via email upon successful purchase. |
|  | Registered User – Payment history | As a **user**, I want to **view my payment history** so that I can **keep track of my spending**.   * Provide a detailed transaction history in the user’s account section. * Allow users to download receipts in PDF format. * Implement filters to view transactions by date and course name. |
|  | Registered User – Discount Code System | As a **user**, I want to **apply discount codes** so that I can **get a discount on course fees**.   * Integrate a field for entering discount codes during checkout. * Validate discount codes and apply the discount to the total amount. * Display the updated price after the discount is applied. |
|  | Admin – Review and Manage transactions | As an **admin**, I want to **review and manage transactions** so that I can **handle any payment-related issues**.   * Provide an admin dashboard for viewing all transactions. * Include options to issue refunds or manage disputes. * Generate financial reports for accounting purposes. |
| Progress Tracking | Registered User – Track my progress | As a **user**, I want to **track my progress** in a course so that I can **see how much I’ve completed**.   * Display a progress bar for each enrolled course. * Break down the course into modules and mark completed ones. * Provide a summary of time spent on each module. |
|  | Registered User – Completion Certificate | As a **user**, I want to **receive completion certificates** so that I can **showcase my achievements**.   * Generate a certificate upon course completion. * Allow users to download and print the certificate. * Provide a verification code for employers or institutions to validate the certificate. |
|  | Registered User – Notifications – Course Milestones | As a **user**, I want to **receive notifications for course milestones** so that I can **stay motivated**.   * Users are able to access the Notifications menu/section. * Send notifications for key milestones, such as module completion or quiz scores. * Include motivational messages and tips in the notifications. * Allow users to customize notification preferences. |
|  | Instructor – View student progress | As an **instructor**, I want to **view student progress** so that I can **assist students who are falling behind**.   * Provide a dashboard for tracking student progress. * Highlight students who have not completed recent lessons. * Allow instructors to send automated reminders to students.   + Users are able to turn off receiving reminders from instructor from Notifications menu. |