

User Stories

Epic	User Story	Description
User Interface (UI) Design	New User/Registered User – Navigation	<p>As a new/registered user, I want to navigate the platform easily so that I can find what I need without confusion.</p> <ul style="list-style-type: none">• 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	<p>As a user, I want to have a visually appealing interface so that I can enjoy using the platform.</p> <ul style="list-style-type: none">• 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	<p>As a user, I want to customize my dashboard so that I can access my frequently used features quickly.</p> <ul style="list-style-type: none">• 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	<p>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.</p> <ul style="list-style-type: none">• 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	<p>As an admin, I want to analyze user interactions so that I can improve the UI based on user behavior.</p> <ul style="list-style-type: none">• 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	<p>As a new user, I want to create an account so that I can access the platform.</p> <ul style="list-style-type: none">• 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	<p>As a registered user, I want to log in to my account so that I can manage my courses.</p> <ul style="list-style-type: none">• 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	<p>As an admin, I want to manage user accounts so that I can handle user-related issues.</p> <ul style="list-style-type: none">• 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	<p>As a user, I want to update my profile information so that I can keep my account details current.</p> <ul style="list-style-type: none">• 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	<p>As a user, I want to browse the course catalog so that I can discover new courses.</p> <ul style="list-style-type: none">• 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	<p>As a user, I want to search for specific courses so that I can find exactly what I'm looking for.</p> <ul style="list-style-type: none">• 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	<p>As an instructor, I want to tag my courses with relevant keywords so that users can find my courses easily.</p> <ul style="list-style-type: none">• 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	<p>As an instructor, I want to upload course materials so that I can share content with students.</p> <ul style="list-style-type: none">• 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	<p>As an instructor, I want to manage course settings so that I can update course details and availability.</p> <ul style="list-style-type: none">• 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	<p>As an admin, I want to moderate course content so that I can ensure quality and compliance.</p> <ul style="list-style-type: none">• 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	<p>As a user, I want to purchase a course so that I can access premium content.</p> <ul style="list-style-type: none">• 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	<p>As a user, I want to view my payment history so that I can keep track of my spending.</p> <ul style="list-style-type: none">• 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	<p>As a user, I want to apply discount codes so that I can get a discount on course fees.</p> <ul style="list-style-type: none">• 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	<p>As an admin, I want to review and manage transactions so that I can handle any payment-related issues.</p> <ul style="list-style-type: none">• 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	<p>As a user, I want to track my progress in a course so that I can see how much I’ve completed.</p> <ul style="list-style-type: none">• 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	<p>As a user, I want to receive completion certificates so that I can showcase my achievements.</p> <ul style="list-style-type: none">• 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.
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