

# MindSprint Interactive Learning Platform for Skills Development

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## Scenario:

Build an educational platform that offers interactive courses and skill assessments for MindSprint users.

## APIs:

**User Authentication API:** For managing user profiles and enrolments.

- Login (user & admin)
- Register
- Forget password
- Change password

**Course Management API:** To create, update, and manage courses.

- Admin can manage course
- Add new course
- Update course
- Delete course
- View courses

**Content Delivery API:** For delivering course materials (videos, quizzes, etc.).

- User can register for course
- See the course details
- Can provide some material for read

**Assessment API:** To create and grade quizzes and assignments.

- Generate some quiz api
- Show grades

## Add-on Features:

**Progress Tracking API:** To track user progress through courses.

**Certification API:** To issue and verify course completion certificates.