

Project Number: NIIS/2024-2025/Dec/IP-01

Project Title:

SkillBazaar - A One-Stop Shop for Educational Courses

Project Description:

SkillBazaar is an **online course-selling platform** that enables educational institutes and instructors to **list**, **sell**, **and manage** their courses. It allows students to browse, purchase, and enroll in courses, providing a seamless e-learning experience.

Key Features:

For Admin/Institute:

- 1. Course Management Add, edit, and delete courses with descriptions, pricing, and video previews.
- 2. **User Management** Manage instructors and students.
- 3. Order Management Track purchases and generate reports.
- 4. Payment Integration Secure transactions via online payment gateways.

For Instructors:

- 1. Create & Manage Courses Upload videos, PDFs,
- 2. Track Student Progress View enrolled students and their completion status.
- 3. Earnings Dashboard Monitor revenue from course sales.

For Students:

- 1. Course Browsing & Purchase Search for courses by category, rating, or instructor.
- 2. **Personalized Dashboard** View enrolled courses, progress, and certificates.
- 3. **Secure Payments** Multiple payment options (UPI, cards, wallets, etc.).
- 4. Course Reviews & Ratings Give feedback on courses.

Tech Stack (Using Advanced Java Tools):

• Frontend: HTML, CSS, JavaScript, JSP

Backend: Servlets, JSP

Database: MvSQL

• Payment Gateway: QR Code Scanning

Expected Outcome:

A **fully functional e-learning marketplace** where institutes and instructors can sell their courses, and students can easily enroll, pay, and learn.