

# Script for EduBazar Presentation

## Slide 1: Title Slide

Good morning/afternoon everyone, I am Dinesh Singh, pursuing MCA, and today I will be presenting my project titled EduBazar under the guidance of Ms. Sunita Tripathi. EduBazar is a platform designed to simplify access to educational services by connecting clients with skilled professionals in an organized, secure, and user-friendly way.

## Slide 2: Introduction

EduBazar aims to bridge the gap between individuals seeking educational services and skilled professionals offering them. The platform will provide a variety of services, including tutorials, graphic designing, and application development. With a focus on secure and seamless interactions, EduBazar will feature advanced tools such as real-time booking, an intuitive review system, and enhanced search filters to streamline educational service discovery and delivery.

## Slide 3: Problem Definition

The current landscape of educational service discovery faces many challenges. Clients often struggle with time-consuming methods to find reliable providers and lack transparency about the quality of services. Meanwhile, service providers face difficulties in reaching their target audience. Existing platforms are often cluttered and do not cater specifically to educational services. EduBazar addresses these gaps by offering a dedicated and transparent platform that ensures trust and efficiency for both clients and providers.

## Slide 4: Motivation

The motivation for EduBazar lies in the need for a specialized marketplace exclusively focused on educational services. By providing features like real-time bookings, secure payments, review systems, and categorized listings, EduBazar aims to eliminate inefficiencies in traditional service

discovery methods. The ultimate goal is to make finding and delivering educational services simpler, more transparent, and trustworthy for everyone involved.

### **Slide 5: Objective**

The primary objective of EduBazar is to develop a secure, user-friendly, and scalable platform. The focus is on enabling clients to discover, book, and avail educational services efficiently while empowering providers to showcase their expertise and manage bookings. By incorporating features like real-time availability, advanced search filters, and secure payment systems, EduBazar will create a trustworthy ecosystem for users.

### **Slide 6: Goals**

EduBazar has ten key goals:

1. Build a centralized marketplace for connecting clients and service providers.
2. Develop a user-friendly interface for effortless navigation.
3. Foster trust through transparent reviews and ratings.
4. Empower providers to highlight their expertise.
5. Streamline service discovery with advanced tools and updates.
6. Ensure robust data security and payment encryption.
7. Offer personalization through tailored profiles and listings.
8. Design a scalable system to handle growth.
9. Integrate real-time communication for smooth interaction.
10. Focus on continuous improvement through feedback.

### **Slide 7: Functional Requirements**

EduBazar will include essential features such as:

- Secure user registration and authentication.
- Service listings with detailed descriptions, categories, and availability.
- Advanced search filters to help clients find the best matches.

- Real-time booking synced with provider schedules.
- A secure payment gateway for reliable transactions.
- A review and rating system to build trust.
- Messaging tools for seamless communication.
- A Django admin panel for platform management.
- Personalized user profiles for tracking activities and showcasing portfolios.

### **Slide 8: Non-Functional Requirements**

The platform will also meet several non-functional requirements:

- Performance: Handle high traffic efficiently.
- Usability: Provide an intuitive, responsive design for all devices.
- Scalability: Accommodate growing user numbers and services.
- Security: Protect sensitive data and comply with legal regulations.
- Compatibility: Ensure smooth operation across browsers and OS.
- Maintainability: Simplify updates and feature enhancements.
- Backup and Recovery: Protect data through regular backups.
- Accessibility: Offer inclusive features for all users, including those with disabilities.

### **Slide 9: Technical Requirements**

For frontend development, EduBazar will use:

- HTML: Page structure and markup.
- CSS: Custom styling and layout.
- JavaScript: Interactive features.
- Bootstrap: Prebuilt UI components.

For backend development:

- Django: Framework for server-side logic.

- SQLite: Database for data storage.
- Django ORM: Database interactions.

## **Slide 10: System Requirements**

EduBazar will require the following software and hardware:

- Software Requirements:
  - OS: Windows, Linux, or Mac.
  - Frameworks: Django and Bootstrap.
  - IDE: Visual Studio Code or PyCharm.
  - Browser: Chrome, Firefox, Edge, or Brave.
- Hardware Requirements:
  - Processor: Intel/AMD, 4GB RAM or higher, 64-bit OS.

## **Slide 11: System Design**

The system design includes a detailed Data Flow Diagram (DFD):

- Level 0: High-level overview.
- Level 1: Core modules like user management, service listing, booking, and payments.
- Level 2: Breakdowns of specific functionalities such as review systems and admin management.

## **Slide 12: Conclusion**

In conclusion, EduBazar will revolutionize the way educational services are accessed and delivered. It will provide a secure, user-friendly, and scalable platform for clients and providers, simplifying the process while fostering trust and transparency. With its advanced features and focus on user needs, EduBazar will be a game-changer in the educational services domain.