

MARKETPLACE FOR EDUCATIONAL SERVICES (EduMart)

Project Phase - II

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Enrollment No.: U2046035

Course: MCA Sem-IV

Project Guide: Ms. Sunita Tripathi

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INTRODUCTION

- EduMart is a web-based platform connecting clients with skilled educational service providers.
- It enables easy discovery, booking, and procurement of services like tutoring, graphic design, and app development.
- Built using Django (backend), HTML/CSS/JS (frontend), SQLite (database)

PROBLEM DEFINITION

- Difficulty in finding reliable educational services through traditional methods..
- Lack of transparency, trust, and specialized platforms for educational services.
- Service providers struggle to reach the right audience and highlight their skills.

MOTIVATION

- To bridge the gap between clients and providers in the educational space.
- Current platforms are cluttered and not education-focused.
- Need for a dedicated, structured, and transparent platform to streamline service discovery and bookings.

OBJECTIVE

- To build a secure, scalable, and user-friendly platform.
- Ensure smooth discovery, booking, communication, and payment of educational services.
- Empower professionals to showcase and manage their offerings effectively.

GOALS

1. Centralized Educational Marketplace
2. User-friendly Interface
3. Trust via Reviews & Ratings
4. Empowering Providers
5. Real-time Booking & Updates
6. Custom Profiles & Listings
7. Secure Payments
8. Scalable Architecture
9. Real-Time Communication
10. Continuous Improvement & Feedback Integration.

Functional Requirements

- User Registration and Authentication
- Service Listings with descriptions and categories
- Advanced Search and Filters
- Real-Time Booking and schedule sync
- Secure Payment Gateway Integration
- Review and Rating System
- Messaging System for communication
- Django Admin Panel for management
- User Profiles for tracking and showcasing

Non-Functional Requirements

- **Performance:** Handle high traffic efficiently.
- **Usability:** Intuitive and responsive interface for all devices.
- **Scalability:** Accommodate growth without performance issues.
- **Security:** Encrypted data, secure payments, and compliance with data laws.
- **Compatibility:** Works across browsers and operating systems.
- **Maintainability:** Easy updates, bug fixes, and enhancements.
- **Backup and Recovery:** Regular data backups to prevent loss.
- **Accessibility:** Inclusive design for all users, including those with disabilities.

Technical Requirements

- **Frontend Technologies**

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

- **Backend Technologies**

- Django: Framework for backend operations.
- SQLite: Database for user and service data.
- Django ORM: Database interactions.

SYSTEM REQUIREMENTS

SOFTWARE REQUIREMENTS

- Operating System
:Window/Linux/Mac
- Frontend: HTML, CSS, JavaScript
- Framework: Django, Bootstrap
- Database : SQLite
- IDE : Visual Studio Code, PyCharm
- Browser:
Chrome/Mozilla/Edge/Brave

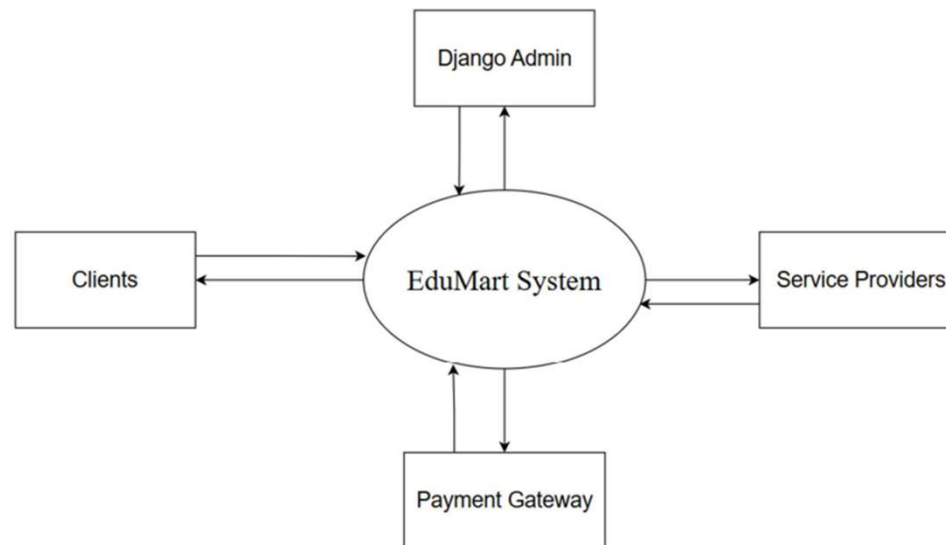
HARDWARE REQUIREMENTS

- Processor : Intel/AMD/Ryzen
- RAM : 4 GB or Higher
- Speed: 1.00 GHz
- System Type: 64-bit operating system

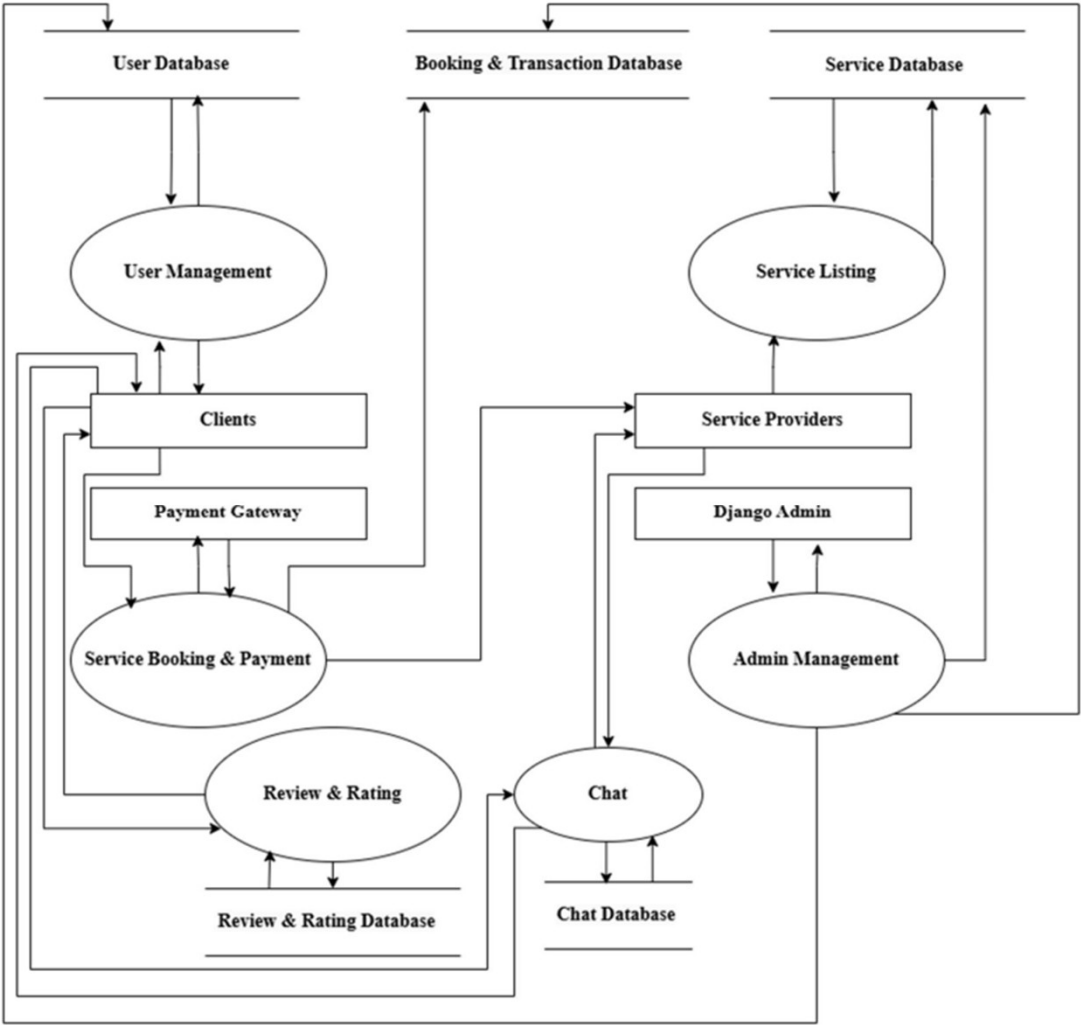
SYSTEM DESIGN

- Detailed System design of **EduMart** using Data Flow Diagram (DFD)

Level - 0

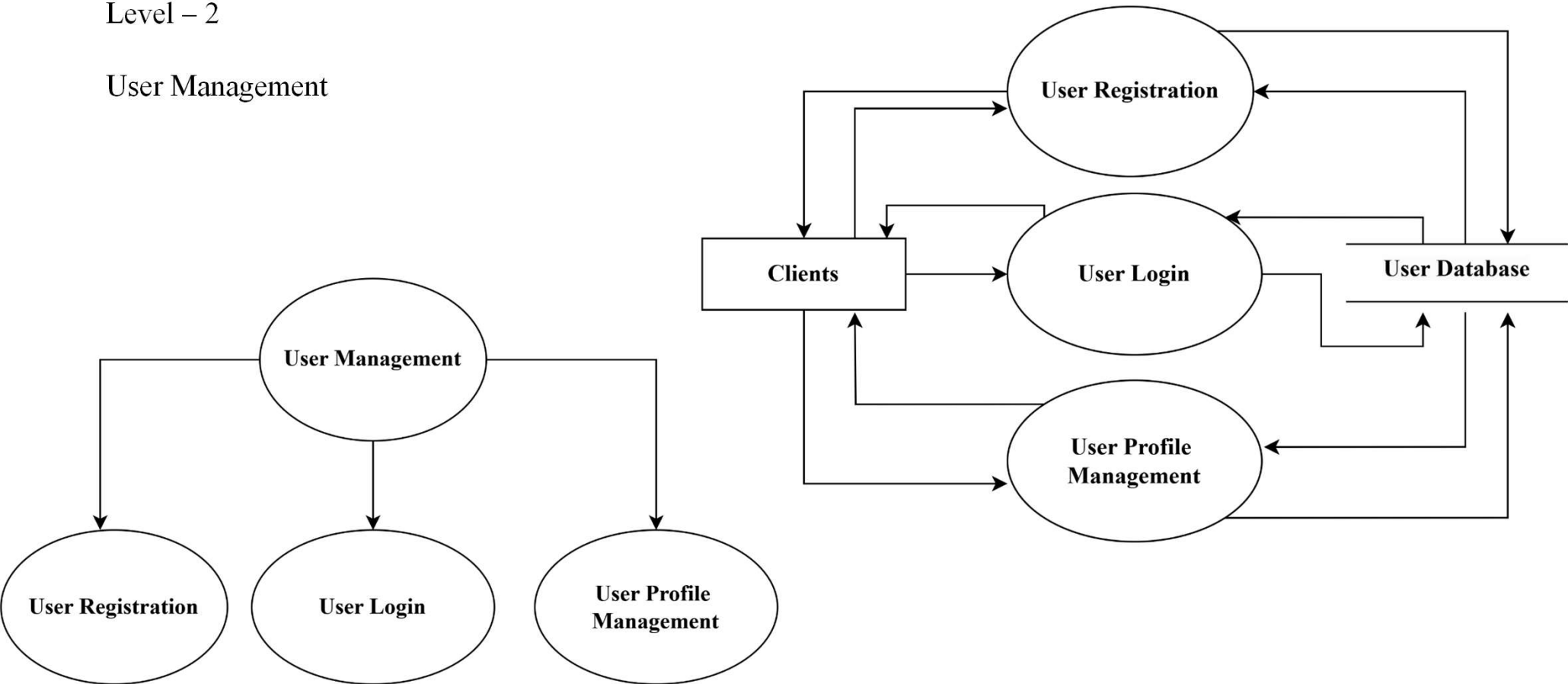


Level - 1



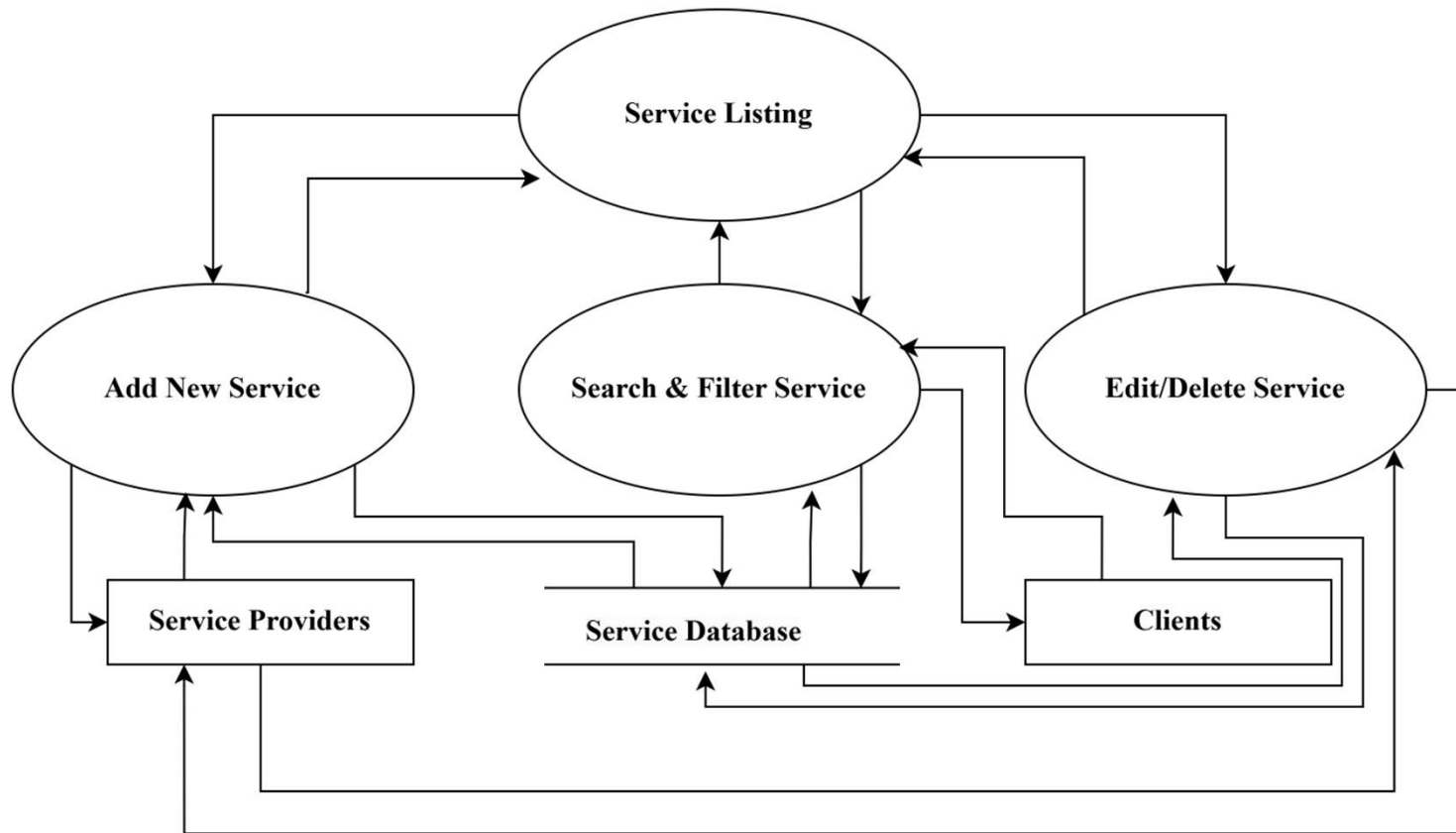
Level – 2

User Management



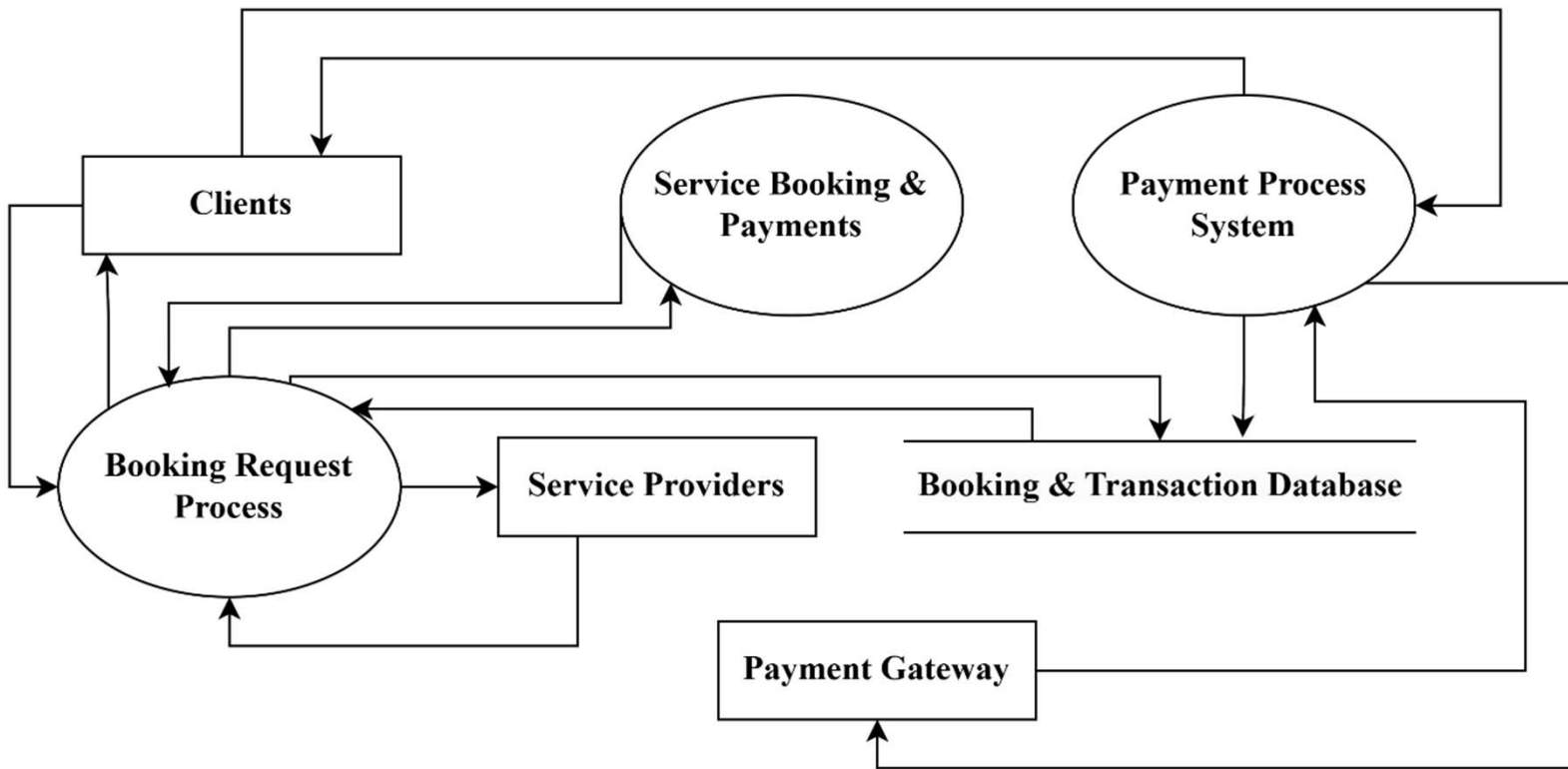
Level – 2 Continues

Service Listing



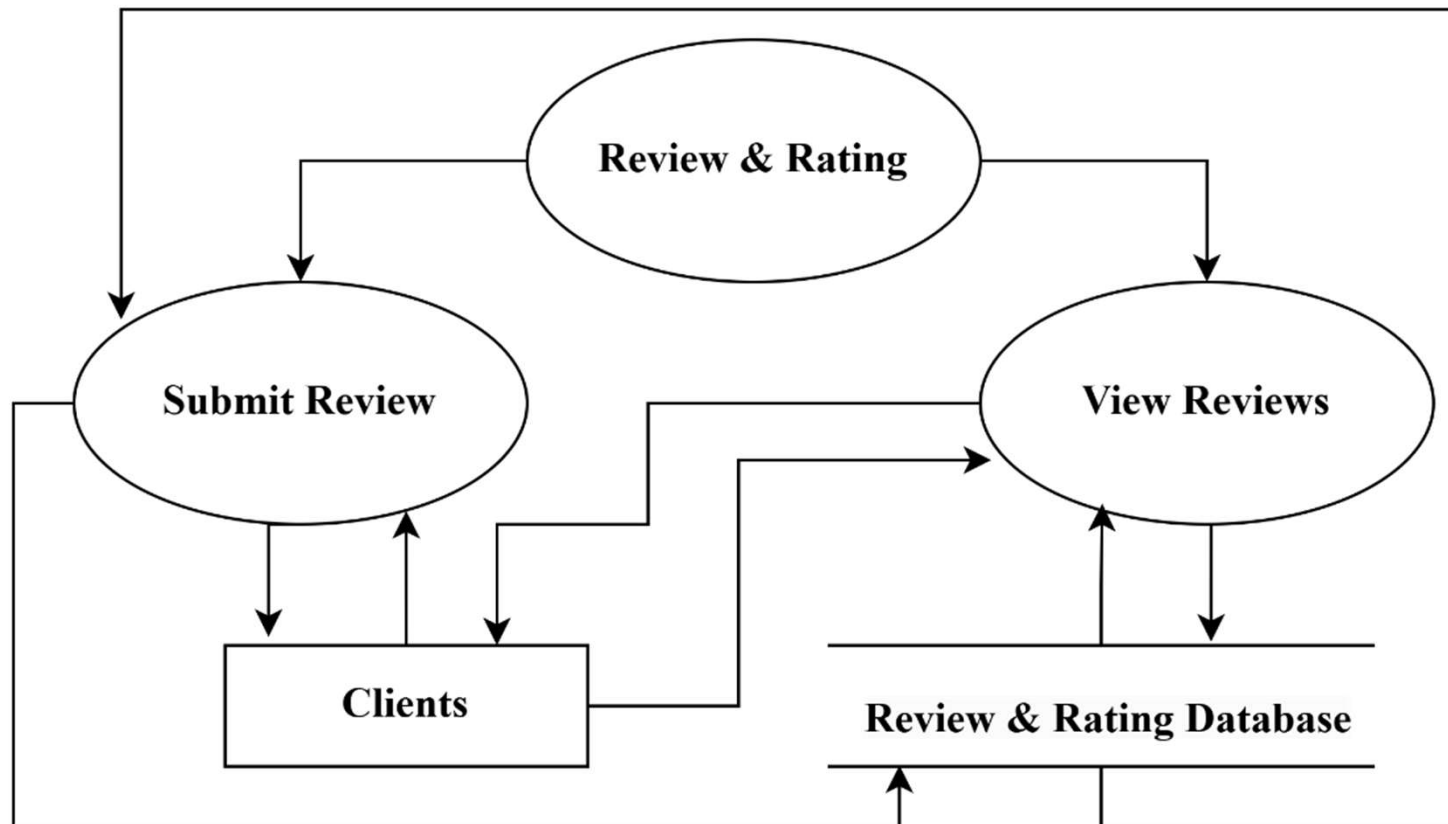
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Service Booking & Payment



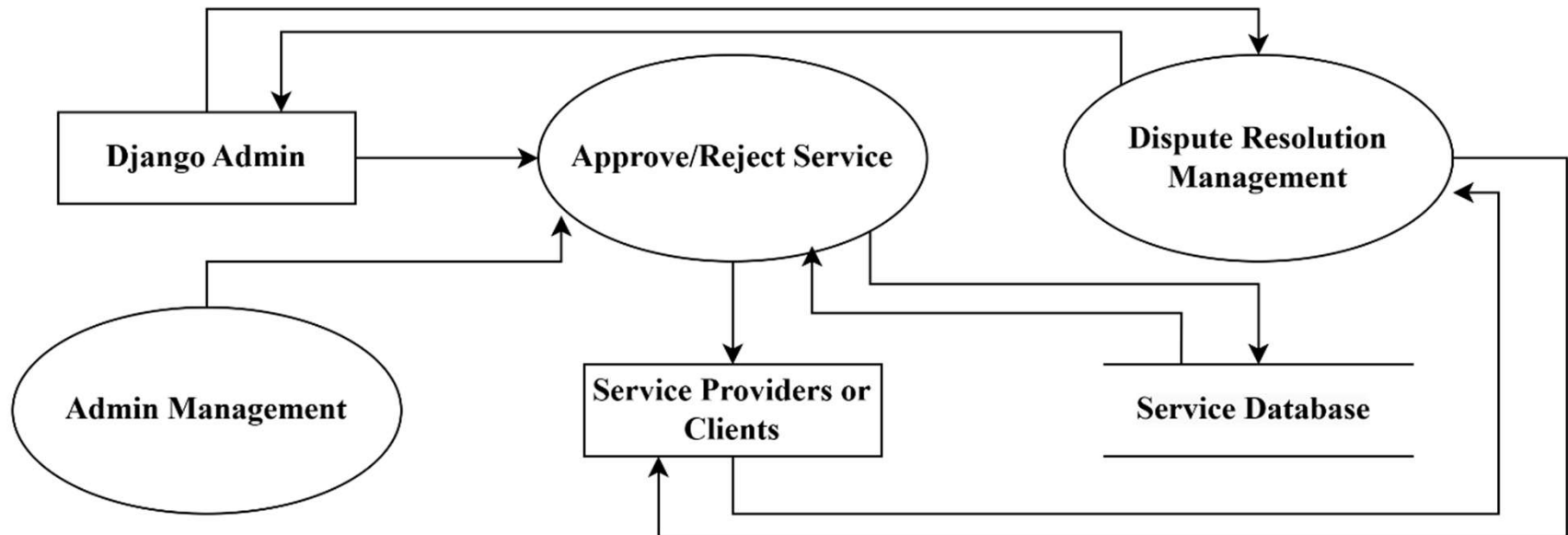
Level – 2 Continues

Review & Rating



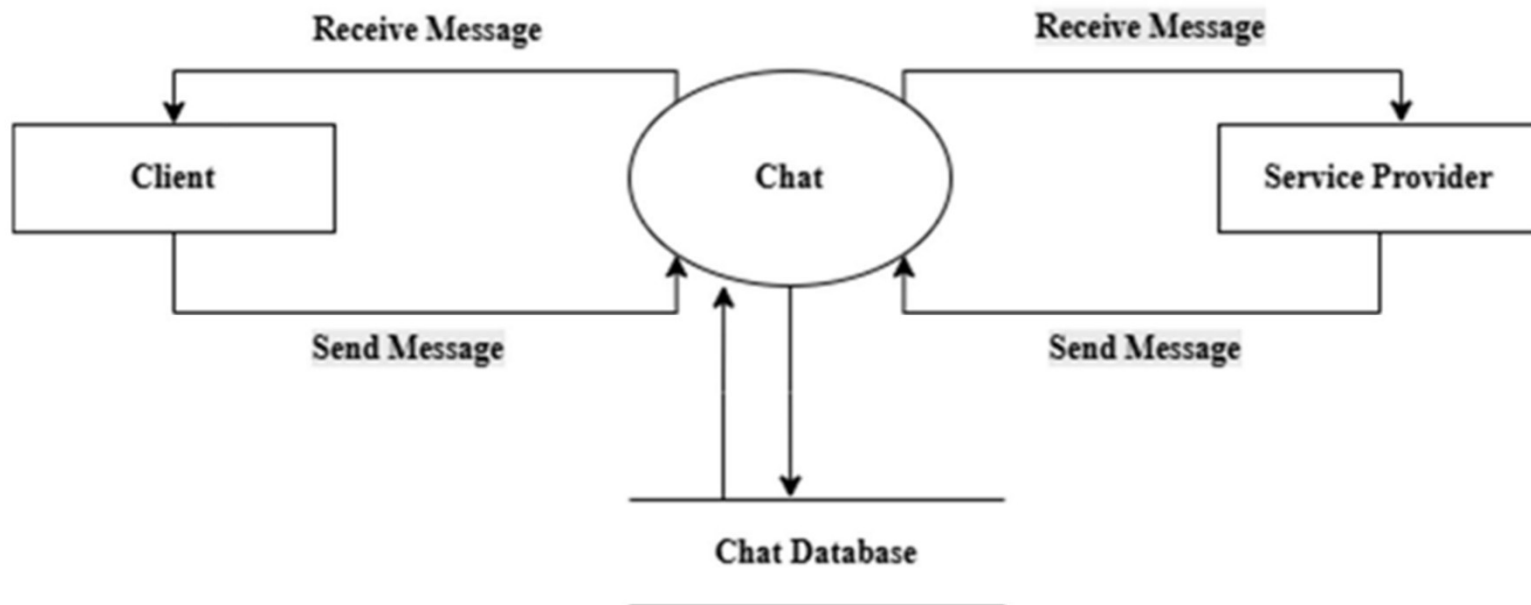
Level – 2

Admin Management

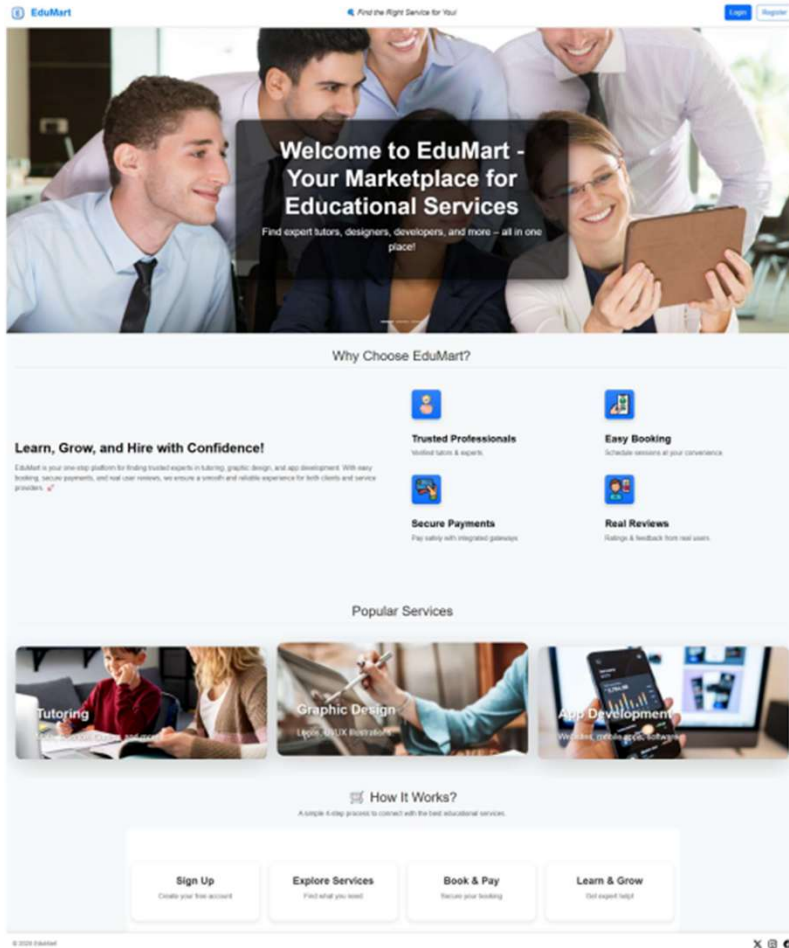


Level – 2 Continues

Chat



SNAPSHOTS



Registration

EduMart

Please Register Yourself

Email

shreyagaur9454@gmail.co

Username

shreya_gaur

Password

Confirm Password

Profile Picture

Choose File

Shreya.g.jpg

Bio

Web Developer

☒ I am a Service Provider

Register

Already have an account? Login

EduBazar

Verify Your OTP

We have sent a verification code to your email. Please enter it below.

OTP sent to your email. Please verify.

Enter OTP

042779

Verify OTP

Resend OTP

Login

EduMart

Please Login Yourself

Username

shreya_gaur

Password

☐ Remember Me

Login

Create new account | Forgot Password?

Edit Profile

EduMart

Edit Your Profile

Email (Cannot be changed)

shreyagaur9454@gmail.com

Username

shreya_gaur

By

Web Developer

Profile Picture

Choose File

No file chosen

Save Changes

[Back to Profile](#)

User Profile (Login)

EduMart

Search by title, category, or provider...

Search

Browse Services

Add New Service

shreya_gaur

Logout

SERVICE PROVIDER

shreya_gaur

Email: shreyagaur9454@gmail.com

Bio: Web Developer

Edit Profile

Booking Requests

No new booking requests

Services You Have Booked

UX/UI

WEB DESIGN

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X @ i

Add Service

EduMart

Search by title, category, or provider...

Search

Browse Services

Add New Service

divyesh_239

Logout

Create Service

Service Title

Video Editing

Description

"Crafting engaging visuals by trimming, enhancing, and assembling video clips into a polished final product"

Category

Tutoring

Price (INR ₹)

499

Service Image

Choose File

timeline-video-video-editing-video-edits-wetp

☒ Available

Create Service

Cancel

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X @ i

Added Service

EduMart

Search by title, category, or provider...

Search


Browse Services

Add New Service


dinesh_239

Logout


Your Services



Front End Development
Category: Tutoring
Price: ₹299.00
Availability: Available
Created on: Mar 17, 2025
Description: Front End Development Using HTML, CSS, JavaScript, React, Node, Express etc.
Edit Delete View Details



Django Tutorial
Category: Tutoring
Price: ₹3000.00
Availability: Available
Created on: Mar 18, 2025
Description: Django Tutorial For Beginners
Edit Delete View Details



Video Editing
Category: Tutoring
Price: ₹499.00
Availability: Available
Created on: Apr 07, 2025
Description: "Crafting engaging visuals by trimming, enhancing, and assembling video clips into a polished final product."
Edit Delete View Details

Reviews for Your Services

Service: Front End Development

Provider: dinesh_239

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X

Searching

EduMart

video

Search


Browse Services

Add New Service

dinesh_239

Logout

Search Results for "video"



Video Editing
Category: Tutoring
Description: "Crafting engaging visuals by trimming, enhancing, and assembling video clips into a polished final product."
Price: ₹499.00
Provider: dinesh_239
Available
View Provider Profile

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X

Service Listing

EduMart

Search by title, category, or provider...

Search


Browse Services

Add New Service


dinesh_239

Logout


Available Services




Front End Development
Category: Tutoring
Description: Front End Development Using HTML, CSS, JavaScript, React, Node, Express etc.
Price: ₹299.00
Provider: dinesh_239
Available
View Provider Profile




Django Tutorial
Category: Tutoring
Description: Django Tutorial For Beginners
Price: ₹3000.00
Provider: dinesh_239
Available
View Provider Profile




React Framework
Category: Web Development
Description: React is a JavaScript library (not a full framework) developed by Facebook (Meta) for building fast and interactive user interfaces, ...
Price: ₹499.00
Provider: sweta_1509
Available
View Provider Profile



Cloud Computing
Category: Tutoring
Description: Cloud computing is a scalable services consumption and delivery platform that provides on-demand computing service for shared pool of resources. ...
Price: ₹1499.00
Provider: abhi_no
Available
View Provider Profile



Web Development Using HTML, CSS, JS and Node.js
Category: Web Development
Description: This course provides a hands-on introduction to the fundamentals of web development, covering front-end and back-end technologies. By the end, ...
Price: ₹599.00
Provider: shreya_gaur
Available
View Provider Profile



Node JS
Category: Web Development
Description: Node.js is an open-source, cross-platform JavaScript runtime environment that allows developers to run JavaScript code on the server side. It ...
Price: ₹799.00
Provider: sweta_1509
Available
View Provider Profile

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X

Service Booking (By Client)

EduMart


Search by title, category, or provider...

Search

Browse Services

sagar_139

Logout



Video Editing
Provider: dinesh_239
Price: ₹499.00
Description: "Crafting engaging visuals by trimming, enhancing, and assembling video clips into a polished final product."

Select Date
09-04-2025

Select Time
12:40

0 clients have already booked this slot.

CONFIRM BOOKING

CANCEL

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X @ f

Payment (By Client)

EduMart

Search by title, category, or provider...


Search

Browse Services

sagar_139

Logout

Your Bookings



Video Editing
Provider: dinesh_239
Client: sagar_139
Price: ₹499.00
Booked On: 07 Apr 2025, 10:44 PM
Service Date: April 9, 2025
Service Time: 12:40 p.m.
Status: Approved

Make Payment

Cancel

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Accepting Booking Request (By Service Provider)

EduMart

Search by title, category, or provider...

Search


Browse Services

Add New Service

dinesh_239

Logout

Booking Requests



Client: sagar_139
Service: Video Editing
Category: Tutoring
Price: ₹499.00
Requested Date: April 9, 2025
Requested Time: 12:40 p.m.
Booked Slot: 1 client already booked this slot
Status: Pending

Accept

Reject

Services You Have Booked

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EduMart

Search by title, category, or provider...

Search

Browse Services

sagar_139

Logout

Secure Payment

Test Mode Instructions

Use these test card details:

Success Card

Card Number: 4111 1111 1111 1111
CVV: 123
Expiry: 12/25

Failure Card

Card Number: 4242 4242 4242 4242
CVV: 123
Expiry: 12/25

Booking Details

Service:

Video Editing

Provider:

dinesh_239

Amount:

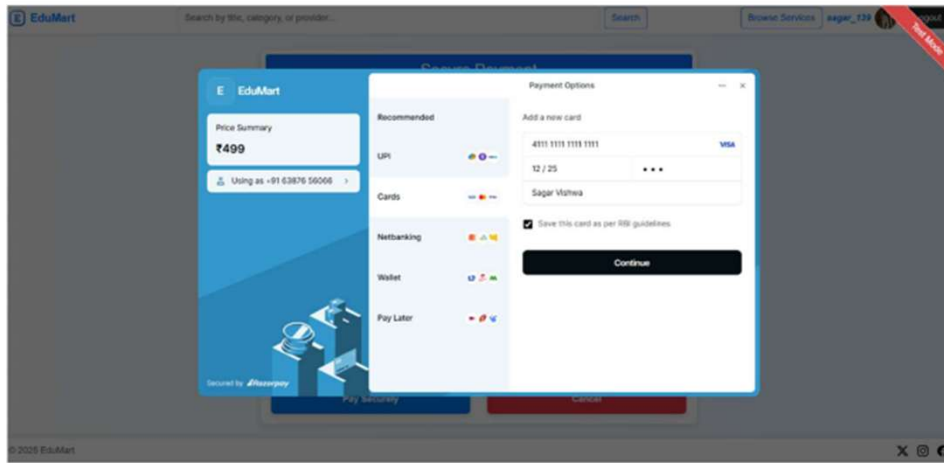
₹499.00

Pay Securely

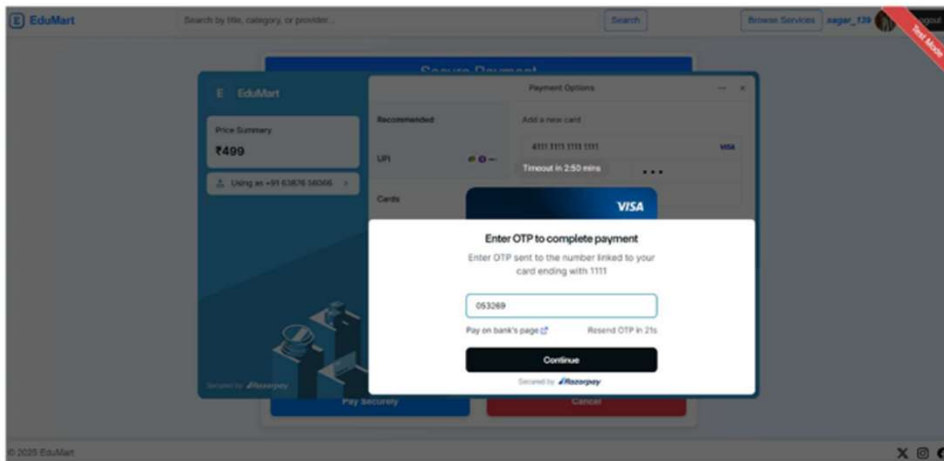
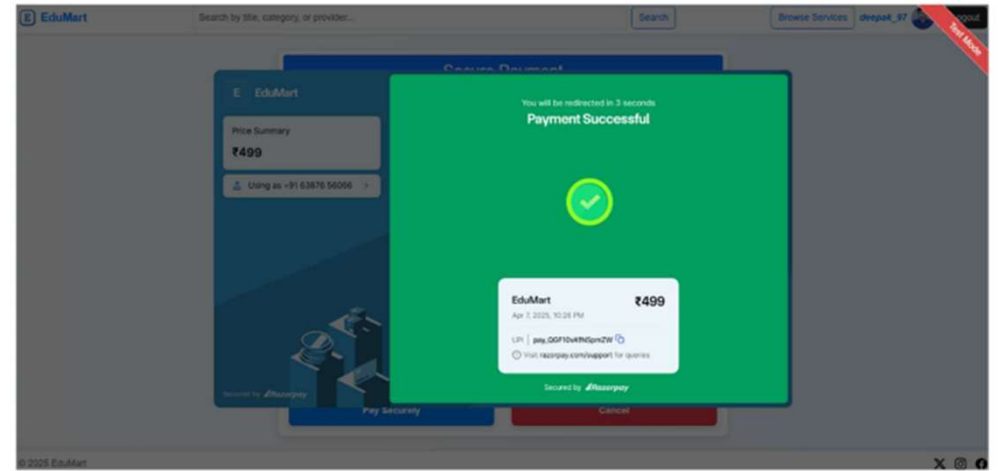
Cancel

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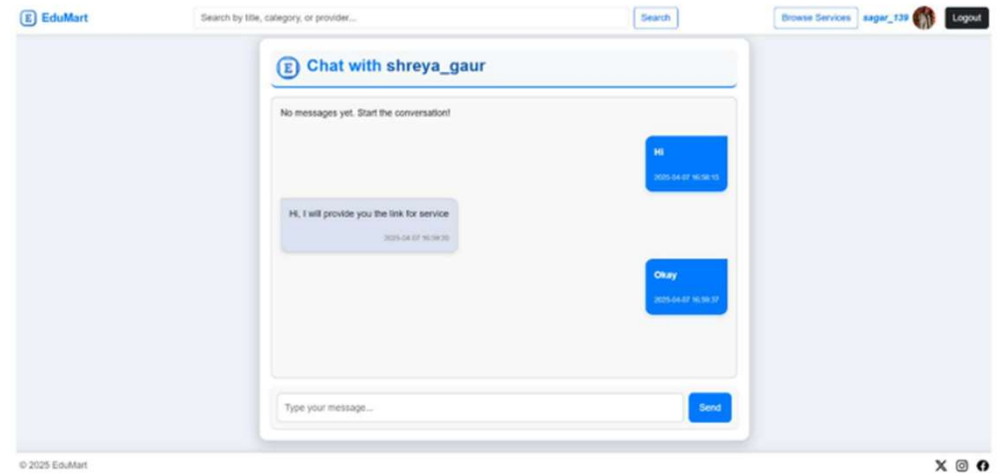
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Payment Success



Client, Service Provider Interaction (Chat)



Submitting Review (By Client when Service Completes)

EduMart


Search by title, category, or provider.

Search


Browse Services

sagar_129

Logout



Add Your Review



Web Development Using HTML, CSS, JS and Node.js

Provider: shruva_gaur


Category: Web Development

Price: ₹1500.00

Description: This course provides a hands-on introduction to the fundamentals of web development, covering front-end and back-end technologies. By the end, learners will be able to build, deploy, and maintain basic web applications.

Created On: Apr 05, 2025

Rating



Comment

Great Service, must book 🌟

Submit Review

Cancel

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X @ i

Review

EduMart

Search by title, category, or provider.

Search

Browse Services

sagar_129


Logout

Your Reviews

Service: React Framework

Provider: sweta_1509

Reviewer: sagar_129

Rating:  (5/5)

Comment: Excellent React course! Clear explanations, hands-on projects, and strong coverage of concepts like components, hooks, and state management. Perfect for beginners and developers looking to build real-world apps.

Reviewed on: Apr 05, 2025 at 09:45 AM


Edit

Delete

Service: Web Development Using HTML, CSS, JS and Node.js

Provider: shruva_gaur

Reviewer: sagar_129

Rating:  (5/5)

Comment: Great Service, must book 🌟

Reviewed on: Apr 07, 2025 at 05:02 PM

Edit

Delete

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Viewing Provider Profile

EduMart

Search by title, category, or provider.


Search

Browse Services

Add New Service

sweta_1509

Logout



SERVICE PROVIDER

sweta_1509

Email: contactsweta1509@gmail.com


Bio: I am Master Student and future scholar

Edit Profile

Booking Requests

No new booking requests.

Your Services




React

React Framework

Category: Web Development

Price: ₹1500.00

Availability:  Available


Created on: Mar 28, 2025

Description: React is a JavaScript library (not a full framework) developed by Facebook (Meta) for building fast and interactive user interfaces, especially single-page applications (SPAs).

Edit

Delete

View Details




node.js

Node Js

Category: Web Development

Price: ₹799.00

Availability:  Available

Created on: Apr 07, 2025

Description: Node.js is an open-source, cross-platform JavaScript runtime environment that allows developers to run JavaScript code on the server side. It is built on Google Chrome's V8 JavaScript engine and is widely used to create scalable and high-performance web applications, APIs, and real-time services like chat apps.

Edit

Delete


View Details

Reviews for Your Services

Service: React Framework

Provider: sweta_1509

Reviewer: sagar_129

Rating:  (5/5)

Comment: Excellent React course! Clear explanations, hands-on projects, and strong coverage of concepts like components, hooks, and state management. Perfect for beginners and developers looking to build real-world apps.

Reviewed on: Apr 05, 2025 at 09:45 AM

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THANK YOU!