

# Skill Voyage

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BIYA ABY



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# Project Overview

*SkillVoyage* is an innovative online platform that enables users to learn, develop, and showcase their talents across a diverse range of skill categories. The platform serves as a comprehensive space for learners, instructors, and talent enthusiasts to connect, share, and grow their expertise in fields such as dance, music, drawing, martial arts, and more.

# Project Objectives




Offer Structured Courses Across  
Various Skills

Enable User Engagement and  
Empower Instructors

Provide Personalized Learning  
Experiences

Facilitate Skill Showcasing and  
Community Building

# Key Features



Skill-based course creation and  
management



Teacher approval system and  
user access roles

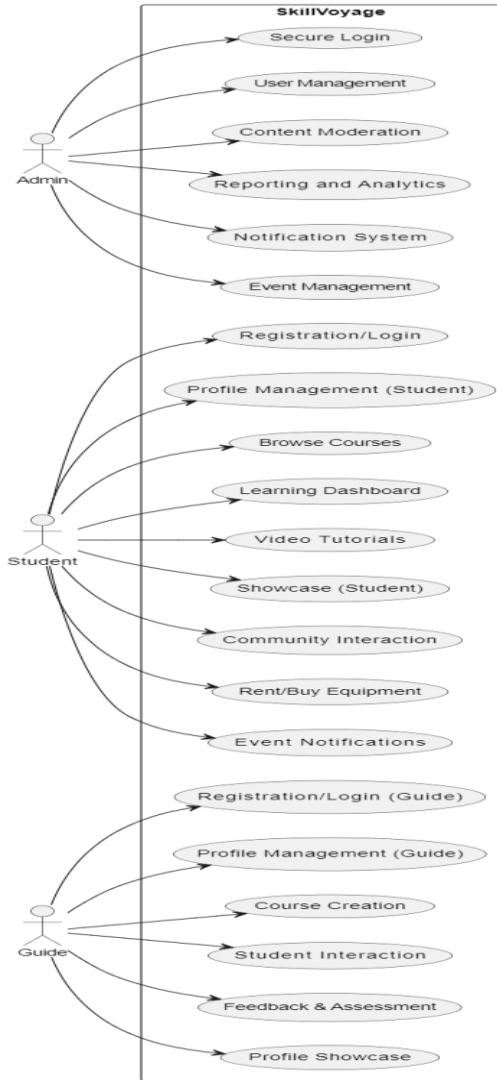
Art form recognition using  
machine learning (CNN)

Multi-media content upload  
support for instructors



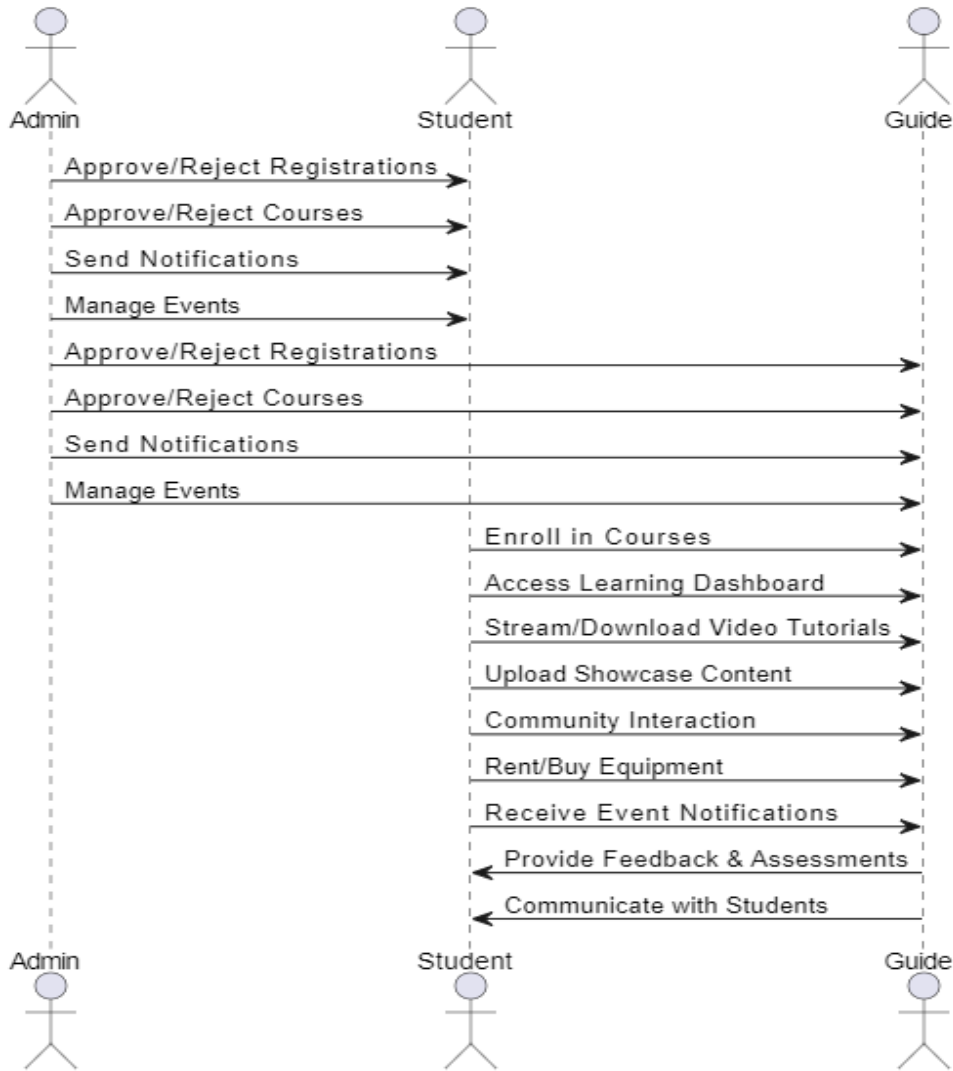
# UML DIAGRAMS

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- UML (Unified Modeling Language) diagrams are visual representations that help describe the structure and behavior of a system.
  - To visually map out the relationships, interactions, and workflows within *SkillVoyage*.
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# Use case Diagram





# Activity Diagram



# Database Design Overview

- Database Structure:** 13 Tables
- Purpose:** Organize and manage data for users, courses, content, and approvals
- Key Areas:**
  - User Management:** Handles user roles, profiles, and authentication
  - Course Content:** Manages course details, multimedia content, and categories
  - Approval System:** Tracks teacher applications and approval statuses





# Modules



**Student**



**Instructor**




**Admin**



# 01

## Student

Enables students to enroll in courses, track their learning progress, and access personalized content.

A decorative brushstroke graphic in a light beige color, located at the bottom of the yellow panel.

# Student Features



**Course Enrollment:** Join multiple courses and study at their own pace.

**Learning Dashboard:** Track progress across all enrolled courses.

**Feedback System:** Provide feedback on courses to improve learning quality.


**Store & Cart:** Browse, add items to cart, and purchase learning resources.



01

# Instructor

*Empowers instructors to create, manage, and  
publish courses, interact with students,*



# Instructor Features



**Course Creation:** Design and publish courses with multimedia content.

**View Enrolled Students:** Access a list of students enrolled in each course.

**Course Management:** Update and organize course content as needed.

**Feedback Review:** Receive and review student feedback for course improvement.



# 01

## Admin

Oversees platform operations, manages user roles, monitors course content, and ensures a smooth, secure experience for all users.





# Admin Features



**User Management:** Add, edit, or remove users and assign roles (student, instructor, admin).

**Course Moderation:** Approve, reject, or update course content submitted by instructors.

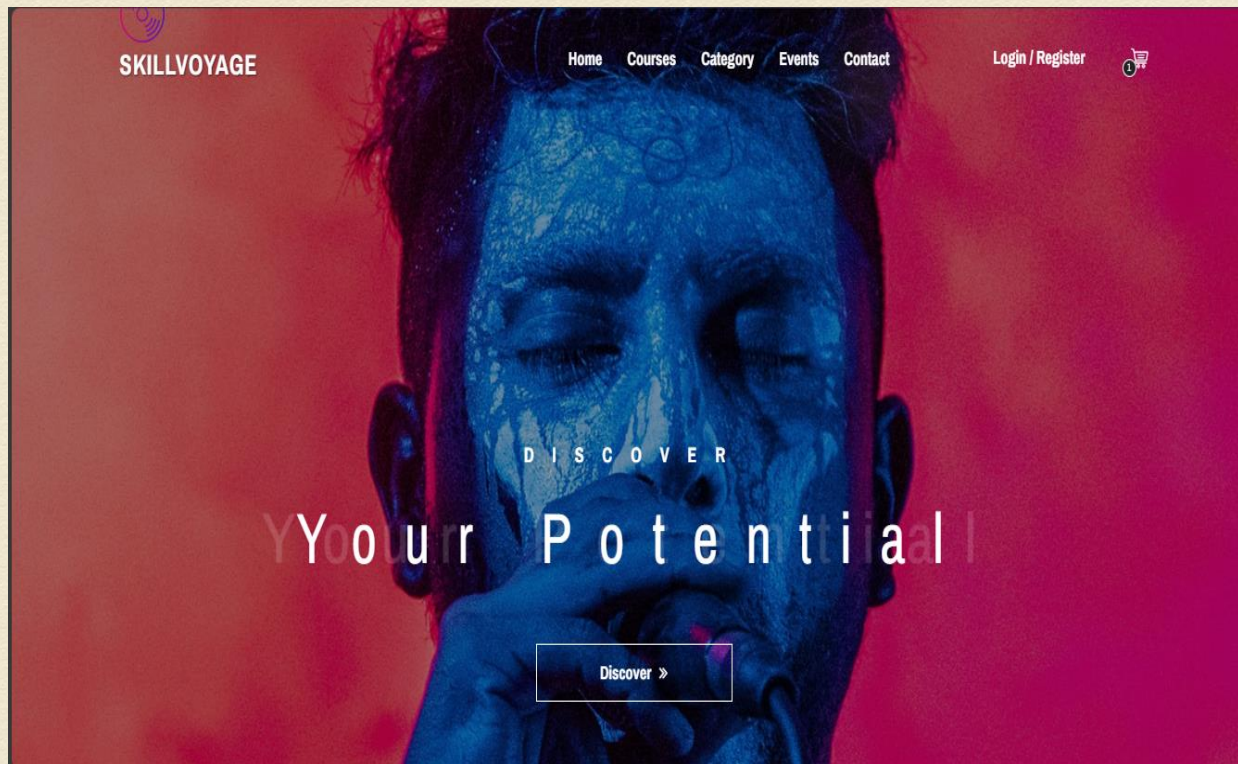
**Teacher Request Handling:** Review and approve/reject teacher applications.





## SAMPLE PAGES





Home page

SKILLVOYAGE

Home


Courses

Categories ▾

Events

Contact


Login / Register



Welcome Back

Email address

Enter E-mail

 We'll never share your email with anyone else.

Password

Password

Login

Forgot Password?

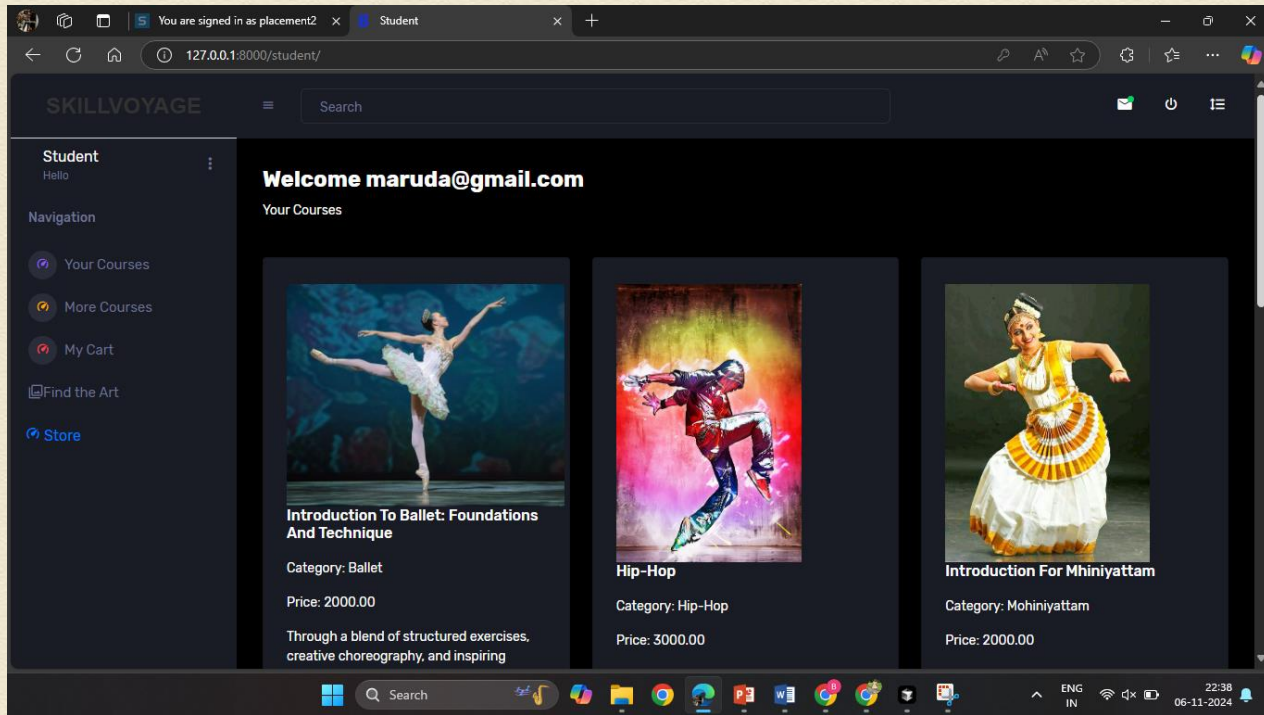
Sign in with Google

Haven't you registered? **Sign Up**

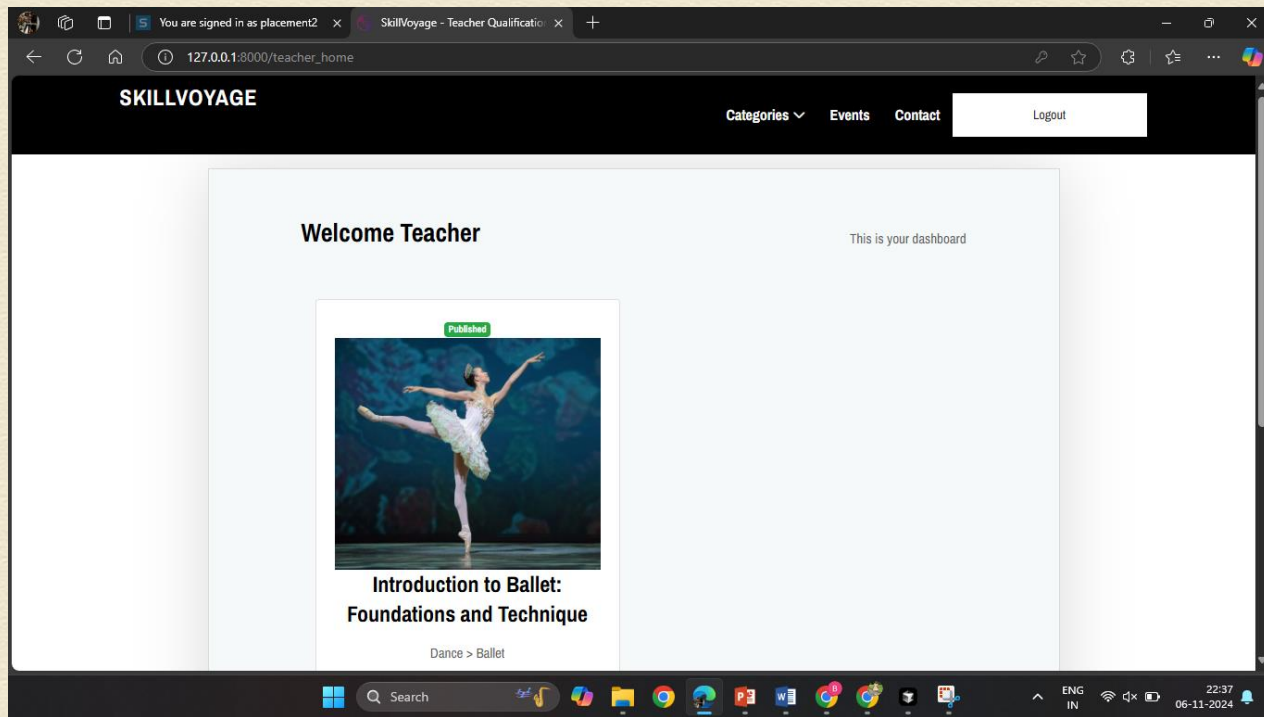
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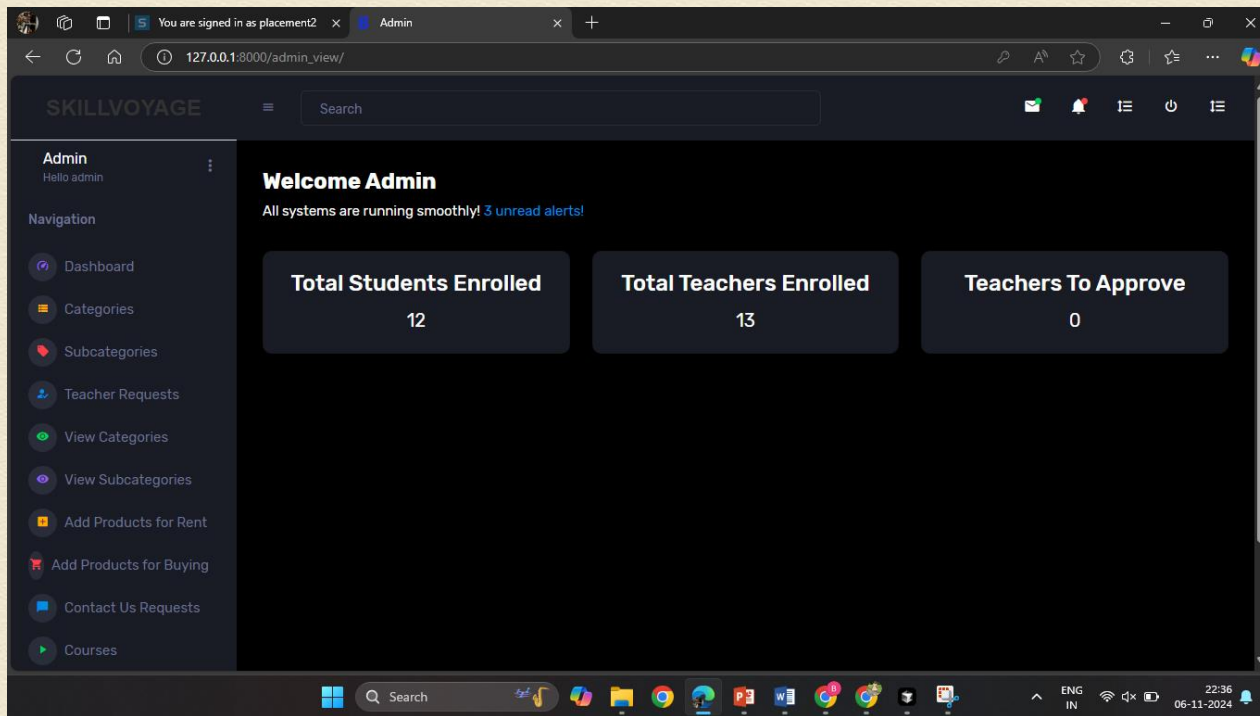
Login page



# Student Dashboard



# Teacher Dashboard



# Admin Dashboard

# Thank You !



[biyaaby2025@mca.ajce.in](mailto:biyaaby2025@mca.ajce.in)

8590416362

<https://skillvoyage.onrender.com/>