

# REQUIREMENT GATHERING

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**Date:** 12-01-2025

## 1. Project Overview:

SkillVoyage is an innovative online platform designed to provide a comprehensive solution for learning and showcasing various talents, including dance, music, drawing, karate, and more. It is segmented into three main modules: Admin, Students, and Guides (Instructors), each tailored to facilitate different aspects of talent development and community engagement.

Challenges Addressed:

- **Limited Access to Talent Development Resources:** Many individuals struggle to find reliable resources for learning and showcasing their talents.
- **Fragmented Learning Experiences:** Learners often have to navigate multiple platforms for different skills and resources.
- **Lack of Community Engagement:** There is a need for a unified platform where learners and instructors can interact, share feedback, and foster a sense of community.
- **Equipment Availability:** Difficulty in accessing equipment necessary for practicing certain talents.

Main Objectives:

- **Centralized Platform:** To create a comprehensive platform where users can learn and showcase a wide range of talents.
- **Enhanced User Experience:** To provide a user-friendly interface that makes it easy for users to enroll in courses, track progress, and showcase their skills.
- **Efficient Management Tools:** To enable administrators to efficiently manage content, users, and events.
- **Interactive Learning:** To facilitate interactive learning experiences through feedback mechanisms and community engagement tools.



- **Advanced Technologies:** To integrate ML and NLP technologies for personalized learning experiences and optimized user engagement.

## 2. System Scope:

SkillVoyage is proposed as a full-scale implementation aimed at providing a comprehensive, user-friendly platform for talent development and showcasing. The goal is to deliver a complete, ready-to-market solution that can be deployed for actual use by students, guides, and administrators.

Extent of the System:

Full-Scale Implementation:

- **Commercial Use:** The system is designed to be a fully functional, commercial-grade platform ready for deployment in real-world scenarios.
- **End-to-End Solution:** It encompasses all necessary features and functionalities for a seamless user experience, from course management to talent showcasing.
- **Scalable Infrastructure:** Built to handle a large number of users and transactions, ensuring scalability as the user base grows.

Real-World Application:

- **User Engagement:** Targeted towards individuals interested in developing and showcasing their talents.
- **Community Integration:** Designed to foster a vibrant community where users can interact, share feedback, and participate in events.
- **Instructor Utilization:** Provides tools and features for guides to create courses, interact with students, and showcase their skills.

Comprehensive Features:

- **Learning Management:** A robust system for browsing, enrolling in, and tracking progress in various talent courses.
- **Showcase Platform:** A section for users to upload and share their talent-related content.
- **Equipment Marketplace:** Facilitates renting and buying equipment related to specific talents.
- **Communication Tools:** Integrated messaging and forums to facilitate interaction between students and guides.

- **Administrative Control:** Extensive management tools for administrators to oversee platform content, users, and events.

### **3. Target Audience:**

SkillVoyage is designed to cater to a diverse range of users involved in talent development and showcasing. The main user groups are as follows:

Students:

- **Individual Learners:** People looking to learn and develop various talents through structured courses and tutorials.
- **Community Members:** Individuals interested in engaging with like-minded people and showcasing their talents.

Guides (Instructors):

- **Professional Instructors:** Individuals who provide coaching and tutorials in various talents and need a platform to manage their courses and interact with students.
- **Talent Showcasers:** Guides who want to display their skills and achievements to attract students.

Administrators:

- **Platform Managers:** Individuals responsible for managing user registrations, content moderation, event management, and platform analytics.



#### 4. Modules:

There are four modules in this system:

1. Admin
2. Students
3. Guides (Instructors)
4. Events

##### 1. Admin Module:

- Login: Secure administrative access to system functionalities.
- User Management: Review and manage student and guide registrations.
- Content Moderation: Approve or disapprove courses and showcase content.
- Reporting and Analytics: Monitor platform usage, engagement, and feedback.
- Notification System: Communicate updates, reminders, and announcements effectively.
- Event Management: Manage platform events, webinars, and workshops.

##### 2. Student Module:

- Registration/Login: Simple and secure user registration and login process.
- Profile Management: Update personal information and preferences.
- Browse Courses: Search and enroll in various talent courses.
- Learning Dashboard: Access enrolled courses, track progress, and view upcoming sessions.
- Video Tutorials: Stream and download course videos.
- Showcase: Upload videos or images to showcase their talents.
- Community Interaction: Engage in forums and group discussions.
- Rent/Buy Equipment: Browse and rent or purchase equipment related to their talents.
- Event Notifications: Receive notifications about upcoming events in their specific talent categories.

##### 3. Guide (Instructor) Module:

- Registration/Login: Secure registration and login for instructors.
- Profile Management: Update professional information and preferences.



- **Course Creation:** Create and manage courses, including uploading video tutorials and materials.
- **Student Interaction:** Communicate with students via messaging or forums.
- **Feedback & Assessment:** Provide feedback on assignments and conduct assessments.
- **Profile Showcase:** Display their skills, qualifications, and achievements.

#### 4. Event Module:

- **Event Creation:** Admins and approved guides can create and manage talent-related events, workshops, and webinars.
- **Event Registration:** Students and guides can register for events of their interest.
- **Event Calendar:** Displays upcoming events with details like date, time, and venue.
- **Live Sessions:** Integration of live streaming or webinar functionalities for remote participation.

### 5. System Ownership:

**SkillVoyage** is owned by an organization responsible for the overall management, maintenance, and development of the platform. The ownership structure ensures the system's continuity, scalability, and support for its users.

### 6. Industry/Domain:

**SkillVoyage** is related to the education and talent development industry domain. It primarily focuses on providing services related to learning and showcasing various talents. This domain involves aspects of e-learning, community engagement, and talent management tailored specifically for individuals looking to develop and showcase their skills. The platform aims to streamline operations for both learners and instructors, offering convenience and efficiency in talent development.



**7. Data Collection Contacts:**

- Mini Gopi, Dance Teacher: 8301054373, 9656448594

**8. Questionnaire for Data Collection****1. Do you currently have a platform for your talent teaching services?**

- Mini Gopi, Dance Teacher: "No, I don't have a dedicated online platform for my dance classes. Everything is managed through direct contact with students."

**2. If you were to get a platform, what essential features would you like it to have?**

- Mini Gopi, Dance Teacher: "I would love to have easy tools for creating and managing dance courses, high-quality video tutorials for students to follow, and a section where they can upload their practice videos for feedback."

**3. How do you currently manage your student enrollments and schedules?**

- Mini Gopi, Dance Teacher: "At the moment, students usually contact me through phone calls or WhatsApp to enroll. I keep track of schedules and student information manually in a notebook."

**4. What type of interaction would you like to have with your students on the platform?**

- Mini Gopi, Dance Teacher: "It would be great to have a forum where students can ask questions and share videos of their practice. Real-time chat would also be useful for immediate feedback."

**5. What challenges do you currently face with equipment for your talent classes?**

- Mini Gopi, Dance Teacher: "Finding and recommending the right dance accessories for students can be challenging. A platform that offers a marketplace for these items would be very beneficial."

**6. How do you handle feedback and assessment for your students?**

- Mini Gopi, Dance Teacher: "Currently, I give feedback verbally after classes. An online system where students can upload their practice videos for review would make this process more efficient."

**7. What kind of community features would enhance your teaching experience?**

- Mini Gopi, Dance Teacher: "A community forum where students can share their practice videos, get feedback from peers, and participate in dance challenges would be fantastic."

**8. How important is it for you to have analytics and reporting tools on the platform?**

- Mini Gopi, Dance Teacher: "It's very important. I need to track student progress and identify areas where they might need additional help or encouragement."

**9. What type of certifications do you currently offer, and how are they managed?**

- Mini Gopi, Dance Teacher: "I issue paper certificates at the end of each course. Moving to an automated digital certification system would make this process much simpler and more professional."

**10. How do you envision the equipment rental/purchase feature working on the platform?**

- Mini Gopi, Dance Teacher: "Students should be able to browse a catalog of dance accessories, see prices, and either rent or buy items directly from the platform."

**11. How would you like the platform to handle event notifications?**

- Mini Gopi, Dance Teacher: "Students should receive notifications about upcoming classes and events on their dashboard and via email or push notifications."

### Geotagged Photo:









