Objective

The objective of this project is to create a platform that enables individuals to gain the necessary skills through comprehensive courses and assessments, empowering them to undertake freelance jobs. By providing an accessible and structured learning path, the platform ensures users are well-prepared and qualified to work on a commission basis.

1. Authentication Features

1.1. Registration

- Account Creation:
    - Allow users to create new accounts by providing the necessary information.

- Required Details:
    - Name: First name and last name.
    - Gender: Select gender (Male, Female, Other).
    - Email: A valid and unique email address.
    - Password: A secure password meeting predefined criteria.
    - Phone Number: A valid contact number.
    - How Did You Hear About Us: A dropdown to collect feedback on the source of referral.

- Input Validation:
    - Validate all user inputs to ensure:
        - Email and phone number formats are correct.
        - Password strength meets security standards (e.g., minimum length, inclusion of special characters).
        - Required fields are not left empty.

- Other Features:
    - Email Verification:
        - Send a verification email to confirm the user's identity before account activation.

1.2. Login

- Account Access:
    - Enable users to securely log in to their accounts using their registered email and password.

- Secure Authentication Mechanisms:
    - Password Hashing & Encryption:
    - Use strong hashing algorithms (e.g., bcrypt) to securely store passwords, ensuring they are not stored in plaintext.

- Session Management & Timeout:
    - Session Management:
    After a successful login, create a secure session for the user to maintain their logged-in state across multiple requests.

- o Session Timeout:
  Implement automatic session expiration after a certain period of inactivity to enhance security. Users will be prompted to log in again after the session expires.

- Forgot Password:
  - o Password Recovery via OTP:
    Allow users to recover their password if they forget it by verifying their identity through an OTP (One-Time Password).
    - Send an OTP to the registered email address.
    - The user enters the OTP to authenticate their request.
    - After successful verification, allow the user to set a new password.
    - Implement strong security measures to ensure the OTP is valid for a limited time and cannot be reused.
- Help Centre:
  - o Access to Support:
    Provide users with access to a Help Centre where they can find solutions to common issues or contact support.
    - Include FAQs, troubleshooting guides, and tutorials for self-help.
    - Allow users to submit queries or issues that require further assistance, and track their resolution status.

2. User Interface

The User Panel is designed to provide users with an intuitive interface for accessing and managing their account, courses, quizzes, and their works. This panel serves as the central hub for users to track their course progress, and their works, ensuring a seamless and productive user experience.

2.1 Key Features of the User Panel

- User Interface
  - Welcome Message:
    - A personalized welcome message is displayed on the dashboard to greet the user.
    - Example: "Hi, [Username]!"
  - Download Company Brochure:
    - A dedicated button allows users to download the company brochure.
    - The brochure provides detailed information about the company, its services, and its mission, helping users understand the organization better.
  - "Discover Us" Button:
    - This button directs users to the company's social media pages, offering an opportunity to learn more about the company's updates, culture, and community engagement.
    - Social media platforms can include links to YouTube, LinkedIn, Facebook, Instagram, etc.
  - Help Centre Button:
    - Provides users with easy access to the Help Centre for resolving doubts or reporting issues.
    - Users can choose between:
      Message Support: Submit queries through a form or chat.

Call Support: Contact support directly via a provided phone number.
- "My Course" Button:
  - This button redirects users to their enrolled courses.
  - Features:
    - Access course content and modules.
    - Track progress in courses.
    - Complete courses to qualify for associated work opportunities.

- My Course
  - Course Structure:
    - Each course is divided into multiple sections.
    - Each section contains several videos to deliver comprehensive content.
  - Course Video:
    - Videos are displayed via embedded links using the Vimeo video platform for high-quality playback.
    - Users can view the next video only after completing the current one.
    - A "Previous Video" button is available for revisiting the earlier video.
    - A "Mark This Video Completed" checkbox allows users to confirm they have finished watching the current video.
    - A quiz has to be conducted to track the learning progress.
  - Quiz Assessment
    - Attempt Quizzes:
      - Users can take quizzes that are associated with their enrolled courses to test their knowledge and track learning progress.
    - Quiz Format: All quizzes are presented in a Multiple Choice Question (MCQ) format to ensure simplicity and standardization.
    - View Quiz Results:
      - After completing a quiz, users can view their results immediately.
    - Retake Quizzes:
      - If a user does not pass a quiz:
      - They are required to retake the quiz.
      - The questions in the retake will be shuffled to ensure a fresh attempt and prevent memorization of prior answers.

- Start Onboard Button:
  - The "Start Onboard" button is always visible but disabled by default.
  - It becomes active only after the course is fully completed.
  - When users click the active "Start Onboard" button, they are redirected to the onboarding procedure to provide required details and complete the onboarding process.

- Onboarding Procedure
  - Initial Onboarding Process:
    - Upon completing a course and its associated quizzes, users are required to complete an onboarding form by providing the necessary details.

- o Required Details:
  - Users must fill in the following information during the onboarding process:
  - Name: First name and last name.
  - Gender: Select gender (Male, Female, Other).
  - Email: Provide a valid and unique email address.
  - Aadhaar: Upload a file containing the user's Aadhaar document.
  - Image: Upload a clear image of the user.
  - Phone Number: Provide a valid contact number with the country code.
  - Account Details:
    - Enter the bank account number (ensure it is exactly 11 digits).
    - Provide the IFSC code associated with the bank account.
- o Restrictions for Subsequent Courses:
  - Once users complete the onboarding process after their first course, they are not required to fill out the onboarding form again for subsequent courses.
  - The system will automatically recognize previously onboarded users and bypass the onboarding requirement for future courses.

- FAQ Section
  - o Access FAQs:
    The User Panel provides access to a comprehensive FAQ section, where users can find answers to common questions related to courses, platform features, and account management.
  - o Search FAQs:
    Users can search for specific topics or issues to quickly find relevant answers.

3. Super Admin Panel

The Super Admin is designed to provide full control over the operations of the platform, enabling the management of users, courses, quizzes, FAQs, and data export functionalities. This panel serves as the central hub for overseeing the entire platform's activities and ensuring smooth operations.

3.1 Key Features of the Admin Panel

- **User Management**
  - o Register New Users:
    The Super Admin can create new user accounts by providing necessary details such as name, email, password, phone number, and more.
  - o Delete Existing Users:
    The Super Admin has the authority to remove users who are no longer needed, ensuring proper access control.
  - o View User Details:
    View detailed profiles of users, including their activity, course enrolments.

- **Course Management**
  - o Add New Courses:
    The Super Admin can add new courses, complete with essential information such as title, description, duration, and prerequisites.
  - o Edit Existing Courses:

Modify the details of courses already listed, including updates to course content, structure, and other attributes.
- o Remove Courses:
  The Super Admin can remove courses that are outdated, irrelevant, or no longer in use.

- **Quiz Management**
  - o Create and Update Quizzes:
    The Super Admin can create new quizzes or update existing ones, including adding, editing, or deleting questions.

- **FAQ Management**
  - o Add New FAQs:
    The Super Admin can create new Frequently Asked Questions to help users navigate the platform and answer common queries.
  - o Edit Existing FAQs:
    Modify current FAQs to keep them relevant and up-to-date.
  - o Remove Outdated FAQs:
    The Super Admin can remove FAQs that are no longer applicable to improve clarity and user experience.
- **Data Export**
  - o Export User Data:
    The Super Admin can export details of onboarding users or all existing users, with advanced filtering options, to CSV files for reporting or analysis.
  - o Export User Activity Data:
    Export user activities, including course enrollments, quiz results, and other relevant data, for detailed reporting.
- **User Support**
  - o The Super Admin can quickly address user needs by managing access, resolving issues, and ensuring the platform operates smoothly.

Conclusion

This platform serves as a bridge between skill development and freelancing opportunities, offering users an efficient way to learn, qualify, and work. By integrating learning, assessment, and onboarding processes, the website ensures users can seamlessly transition from course completion to earning through freelance jobs, fostering professional growth and financial independence.