

## **KING J MEDIA ALL SKILLS TECH HUB - WEBSITE DEVELOPMENT DOCUMENTATION**

**1. Introduction** King J Media All Skills Tech Hub is a digital platform designed to bring together tech talents under one unified system. The platform aims to serve as a collaborative space where professionals can work together on projects, learn new skills, get hired by clients, and engage in tech-based challenges with fellow experts. It is both a service hub and a learning community.

**2. Vision Statement** To become the leading African-based digital skills platform that empowers talents, fosters collaboration, and bridges the gap between tech experts and clients.

**3. Mission Statement** To provide a well-structured platform that connects tech talents, supports learning, promotes job creation, and encourages innovation through competitive and collaborative projects.

### **4. Target Audience**

- Aspiring and professional tech talents (designers, developers, marketers, editors, etc.)
- Clients/businesses in need of tech services
- Tech instructors and mentors
- Students seeking practical digital skills

**5. Services Description** King J Media All Skills Tech Hub offers the following core services:

1. **Skill Acquisition & Training:** Learn a wide range of tech skills such as graphic design, web development, app development, video editing, digital marketing, and more.
2. **Talent Collaboration:** Connect with other tech talents and work together on real-world projects.
3. **Client-Talent Connection:** Clients can hire talents based on skills and portfolios through the integrated marketplace.
4. **Mentorship Programs:** Experienced professionals offer guidance and support through structured mentorship.
5. **Tech Challenges & Competitions:** Compete with other tech talents to sharpen your skills and win rewards.
6. **Portfolio Management:** Users can upload, manage, and showcase their projects to attract clients and collaborators.
7. **Community Forum:** A space to interact, share ideas, ask questions, and grow with the tech community.
8. **Resource Access:** Downloadable materials, templates, and useful tools to support learning and project execution.

### **6. Core Features of the Website**

1. **Homepage:** Overview of services, mission, call to action (Join the Hub).
2. **User Registration & Login:** Role-based registration (Talent, Client, Mentor).
3. **Dashboard:** Custom dashboard for each user role.

4. **Learning Portal:** Courses, mentorship, downloadable resources.
5. **Portfolio Upload:** Section for users to showcase their works.
6. **Talent Marketplace:** Where clients can hire talents based on skills and portfolios.
7. **Project Collaboration Space:** Teamwork features for registered members to work on projects.
8. **Challenge Arena:** Tech competitions, skill challenges, and leaderboard.
9. **Community Forum:** Q&A, discussions, and networking.
10. **Blog & Resources:** Latest updates, tech tips, and opportunities.
11. **Contact Page:** Support, inquiry form, and feedback section.

## 7. User Roles

- **Admin:** Full control over all site activities and content.
- **Talent/User:** Access to learning, portfolio uploads, challenges, and collaboration.
- **Client:** Can view portfolios, post jobs, and hire talents.
- **Mentor/Instructor:** Can upload courses, track learners, and interact with mentees.

## 8. Functional Requirements

- Secure login and authentication
- Upload and download functionalities
- Payment gateway integration for course purchases and talent hiring
- Search and filter options for courses, talents, and jobs
- Messaging system for user-to-user and admin communication
- Notification system for updates and tasks
- Responsive design (Web and Mobile)

## 9. Technologies to Be Used

- **Frontend:** HTML, CSS, JavaScript, React.js
- **Backend:** Node.js / PHP (Laravel)
- **Database:** MySQL / PostgreSQL
- **Mobile App:** Flutter / React Native
- **Graphic Design:** Figma, Adobe XD, Photoshop, Pixel Lab, Corel Draw
- **Project Management:** ClickUp/Trello / Notion / Jira/
- **Version Control:** GitHub / GitLab

## 10. Development Phases

1. Planning and Requirements Gathering
2. Wireframing and UI/UX Design
3. Frontend and Backend Development
4. Mobile App Development (optional phase)
5. Testing and Debugging
6. Deployment and Launch
7. Continuous Maintenance and Updates

## **11. Design & Branding Guidelines**

- **Primary Color Code:** #4169E1 (Royal Blue)
- **Secondary Color Code:** #ff0090 (Hot Pink)
- **Accent Color:** #E8F0FE (Light Blue Backgrounds)
- **Text Colors:** #1C1C1C (Primary Text), #6B7280 (Secondary Text)
- **Font Style:** Poppins / Inter

### **Admin Dashboard Highlights:**

- **Dashboard Overview:** Total users, tasks, income, support tickets
- **User Management:** View, approve, suspend users
- **Content Management:** Upload resources, approve portfolios, manage blog
- **Transaction Panel:** Track course payments, client hires
- **Notification Panel:** Send announcements to roles
- **Challenge Controls:** Create and manage tech challenges
- **Analytics:** Site traffic, engagement rates, conversion statistics

**12. Conclusion** King J Media All Skills Tech Hub is not just a website; it is a movement to empower the next generation of tech leaders. By providing a unified platform for learning, collaboration, and business, it aims to revolutionize how tech talents operate and grow within a digital ecosystem.

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