

# FindAJob Nigeria - Project Status & TODO List

## Project Overview

FindAJob is a comprehensive job platform for Nigeria, similar to Indeed but tailored for the Nigerian market. Built as a Progressive Web App with Android APK capability.

**Target Market:** Nigerian job seekers and employers aged 18-35

**Technology Stack:** PHP 8.x, MySQL, HTML5/CSS3/JavaScript, PWA



## COMPLETED FEATURES



### Authentication System

- ✓ User registration (job seekers & employers)
- ✓ Login/logout functionality
- ✓ Password reset system
- ✓ Email verification system
- ✓ Session management
- ✓ Role-based access control



### Database Architecture

- ✓ Complete database schema (users, profiles, jobs, applications, CVs)
- ✓ Nigerian states and LGAs integration (partial - 10 states)
- ✓ Job categories (20+ categories including Nigerian-specific ones)
- ✓ User profiles (job seekers & employers)
- ✓ Transaction tracking table
- ✓ Education and work experience tables

## User Management

- ✓ Job seeker profile creation
- ✓ Employer profile creation
- ✓ Basic dashboard for job seekers
- ✓ Basic dashboard for employers
- ✓ Profile management system

## PWA Foundation

- ✓ PWA manifest.json configuration
- ✓ Service worker (sw.js) setup
- ✓ Responsive design foundation
- ✓ Mobile-first CSS framework

## Design System

- ✓ CSS variables for consistent theming
- ✓ Red primary color scheme (#dc2626)
- ✓ Component-based CSS architecture
- ✓ Mobile responsive layouts

## File Structure

- ✓ Organized directory structure
- ✓ API endpoints structure
- ✓ Configuration management
- ✓ Asset organization

## IN PROGRESS FEATURES

### CV Management System (60% Complete)

- ✓ CV upload functionality
- ✓ Multiple CV storage per user
- ✓ Basic CV manager interface
- ☐ CV preview/download system

- ☐ AI-powered CV generator
- ☐ Professional CV templates
- ☐ CV analytics and tracking

## **Email System (40% Complete)**

- ☒ Email verification for registration
- ☒ Password reset emails
- ☐ Job alert notifications
- ☐ Application status updates
- ☐ Weekly job digest emails
- ☐ Marketing campaign system

## **Nigerian Location Data (100% Complete)**

- ☒ 10 sample states with LGAs
- ☒ Complete 36 states implementation
- ☒ All 774 LGAs integration
- ☒ Location-based job filtering
- ☒ Geographic salary insights

## **NG Nigerian Market Optimization (25% Complete)**

- ☒ Naira currency setup
- ☒ Nigerian job categories
- ☒ Local qualification levels
- ☐ Nigerian payment gateway integration
- ☐ Local language support
- ☐ Cultural job market considerations

## **PENDING FEATURES (By Priority)**

### **HIGH PRIORITY**

#### **1. Job Search & Filtering System**

- ☐ Advanced job search functionality

- ☐ Location-based filtering
- ☐ Salary range filtering
- ☐ Experience level filtering
- ☐ Job type filtering (permanent, contract, temp, internship, NYSC)
- ☐ Search suggestions and auto-complete
- ☐ Save search preferences
- ☐ Job search analytics

## **2. Job Application Workflow**

- ☐ Job application submission system
- ☐ Application tracking for job seekers
- ☐ Application management for employers
- ☐ Interview scheduling system
- ☐ Application status updates
- ☐ Bulk application management
- ☐ Application analytics

## **3. Complete PWA Implementation**

- ☐ Offline functionality for job browsing
- ☐ App installation prompts
- ☐ Background sync for applications
- ☐ Push notifications
- ☐ App shortcuts
- ☐ Advanced caching strategies

## **4. Payment & Subscription System**

- ☐ Paystack/Flutterwave integration
- ☐ Job seeker Pro plan (~~₦~~6,000/month)
- ☐ Employer Pro plan (~~₦~~30,000/month)
- ☐ NIN/BVN verification (~~₦~~1,000)
- ☐ Job boosters (~~₦~~5,000 - ~~₦~~15,000)
- ☐ CV professional service (~~₦~~15,500 - ~~₦~~33,500)
- ☐ Subscription management dashboard

## **5. NIN/BVN Verification System**

- ☐ Nigerian government API integration

- ☐ Identity verification workflow
- ☐ Verified badge system
- ☐ Verification status management
- ☐ Bulk verification for employers
- ☐ Verification analytics



## **MEDIUM PRIORITY**

### **6. AI Job Matching Engine**

- ☐ Job-candidate matching algorithm
- ☐ Skill-based recommendations
- ☐ Location preference matching
- ☐ Salary expectation alignment
- ☐ Experience level matching
- ☐ Daily job recommendations
- ☐ Candidate suggestions for employers

### **7. Admin Dashboard**

- ☐ User management system
- ☐ Employer verification
- ☐ Job moderation tools
- ☐ Transaction monitoring
- ☐ Analytics and reporting
- ☐ Content management
- ☐ System configuration

### **8. Email Notification System**

- ☐ Job alert subscriptions
- ☐ Application notifications
- ☐ Interview reminders
- ☐ Weekly job digest
- ☐ Marketing campaigns
- ☐ Email template system

### **9. Interview Scheduling**

- ☐ Google Meet integration

- ☐ Calendar synchronization
- ☐ Automated reminders
- ☐ Interview feedback system
- ☐ Bulk interview scheduling
- ☐ Interview analytics

## 10. Employer Mini-Sites

- ☐ Branded company pages
- ☐ Custom subdomain setup
- ☐ Company branding tools
- ☐ Enhanced job listings
- ☐ Company analytics
- ☐ SEO optimization



## MEDIUM-LOW PRIORITY

## 11. Analytics & Reporting

- ☐ User engagement metrics
- ☐ Job performance analytics
- ☐ Application success rates
- ☐ Revenue tracking
- ☐ Google Analytics integration
- ☐ Custom dashboard widgets

## 12. Mobile App (APK)

- ☐ Trusted Web Activity (TWA) setup
- ☐ Android optimization
- ☐ App store preparation
- ☐ Push notification setup
- ☐ Mobile-specific features
- ☐ Performance optimization

## 13. Training & Self-Employment

- ☐ Training video section
- ☐ Self-employment guides
- ☐ Entrepreneurship resources

- ☐ Skill development content
- ☐ Certificate system
- ☐ Progress tracking

## 14. Complete Nigerian Integration

- ☐ All 36 states and 774 LGAs
- ☐ Nigerian qualification database
- ☐ Local industry insights
- ☐ Regional salary data
- ☐ Cultural considerations
- ☐ Local language support

## LOW PRIORITY

## 15. Advanced Security

- ☐ Rate limiting implementation
- ☐ Advanced CSRF protection
- ☐ Input validation enhancement
- ☐ Secure file upload system
- ☐ Audit logging
- ☐ Security monitoring

## 16. Raffle System

- ☐ Marketing raffle implementation
- ☐ Prize distribution system
- ☐ Ticket management
- ☐ Winner selection algorithm
- ☐ Raffle analytics
- ☐ Automated campaigns

## 17. Testing & Quality Assurance

- ☐ Unit testing setup
- ☐ Integration testing
- ☐ Cross-browser testing
- ☐ Mobile device testing
- ☐ Performance testing

- ☐ Security testing
- ☐ User acceptance testing

## 18. Production Deployment

- ☐ Production server setup
- ☐ HTTPS configuration
- ☐ Domain configuration
- ☐ Database optimization
- ☐ CDN setup
- ☐ Monitoring systems
- ☐ Backup systems



## REVENUE STREAMS TO IMPLEMENT

1. **ID Verification Services:** ~~₦~~1,000 one-off fee
2. **Pro Subscriptions:**
  - Job seekers: ~~₦~~6,000/month
  - Employers: ~~₦~~30,000/month
3. **Job Boosters:** ~~₦~~5,000 - ~~₦~~15,000
4. **CV Services:** ~~₦~~15,500 - ~~₦~~33,500
5. **Advertising Revenue:** Google Ads + Private ads
6. **Mini-Site Subscriptions:** Custom pricing



## IMMEDIATE NEXT STEPS

### Week 1-2: Job Search Foundation

1. Complete job browsing page with basic filtering
2. Implement job detail view
3. Add job search functionality
4. Create job categories navigation



## Week 3-4: Application System

1. Build job application form
2. Create application tracking system
3. Implement basic email notifications
4. Add application status management

## Week 5-6: Payment Integration

1. Integrate Paystack for Nigerian payments
2. Implement subscription plans
3. Add verification payment system
4. Create payment dashboard

## Week 7-8: PWA Enhancement

1. Complete offline functionality
2. Add push notifications
3. Implement app installation
4. Optimize mobile performance



## TECHNICAL DEBT

- ☐ Add proper error handling throughout the application
- ☐ Implement comprehensive logging system
- ☐ Add input validation for all forms
- ☐ Optimize database queries and add indexes
- ☐ Implement proper caching mechanisms
- ☐ Add API rate limiting
- ☐ Improve code documentation
- ☐ Add automated testing



# SUCCESS METRICS

## Phase 1 (MVP - 3 months)

- ☐ 1,000+ registered job seekers
- ☐ 100+ registered employers
- ☐ 500+ job postings
- ☐ 50+ verified users
- ☐ ₦500,000+ monthly revenue

## Phase 2 (Growth - 6 months)

- ☐ 10,000+ job seekers
- ☐ 500+ employers
- ☐ 2,000+ active job postings
- ☐ 500+ verified users
- ☐ ₦2,000,000+ monthly revenue

## Phase 3 (Scale - 12 months)

- ☐ 50,000+ job seekers
- ☐ 2,000+ employers
- ☐ 10,000+ monthly applications
- ☐ 2,000+ verified users
- ☐ ₦10,000,000+ monthly revenue

*Last Updated: October 14, 2025*

*Project Status: 25% Complete - MVP Foundation Phase*