

Artist Recruitment Website

• Introduction

The Artist Recruitment Website is an online platform designed to connect talented artists with recruiters looking for creative professionals. The platform will facilitate job postings, applications, and direct communication between artists and recruiters, streamlining the hiring process for creative roles

• Objective

The primary goal of this project is to create a user-friendly and efficient system that allows artists to showcase their portfolios and find job opportunities while enabling recruiters to discover and hire skilled professionals in various artistic fields.

• Technology

- **Backend:** ASP.NET Core
- **Frontend:** Native JavaScript with Bootstrap
- **Database:** SQL Server

• Functional Requirements

- **User Management**
 - Users can sign up and log in Artists, Recruiters, Admins
 - Password recovery and reset functionality
 - Recruiters can create and manage their profiles
 - Artists can create and update their profiles with portfolios
 - Admins can manage all users and content
- **Artist Profile & Portfolio**
 - Artists can create a detailed profile with:
 - **Bio, skills, location, and availability**
 - **Upload images, videos, and audio files as part of their portfolio**
 - **Add links to external work (YouTube, Instagram, Facebook, etc.)**
 - **Option to categorize portfolios by art style, industry, or medium**
- **Job Posting & Applications**
 - Recruiters can post jobs with details (description, skills required, deadline)
 - Artists can browse jobs and apply with a cover letter and portfolio samples
 - Recruiters can review applications and communicate with applicants
 - Application status updates: Pending, Shortlisted, Hired, Rejected

- **Search & Filtering**
 - Recruiters can search for artists based on:
 - Name, skills, experience level, location, and availability**
 - Artists can search for job postings based on:
 - **Keywords, category, pay rate, location, and deadline**
 - Filter options for easier navigation
- **Messaging System**
 - Direct messaging between artists and recruiters
 - Notifications for new messages, job applications, and job status updates
- **Reviews & Ratings**
 - Recruiters can rate and review artists after a job
 - Artists can rate recruiters for professionalism and communication
 - Reviews are displayed on profiles
- **Admin Panel**
 - Manage users (ban, verify, edit details)
 - Review and approve reported content
 - Monitor website activity and analytics
- **Notification System**
 - Email and in-app notifications for:
 - **Job postings, new applications, messages, and profile updates**
 - Customizable notification settings
- **Blog & Resources**
 - Articles and guides for artists on improving portfolios and getting jobs
 - Recruiter tips on hiring the best talent

- **Non-Functional Requirements**

- **Performance Requirements**

- The website should load within 3 seconds on average Password recovery and reset functionality
 - Should handle at least 1000 concurrent users without performance degradation.
 - Job searches should return results in under 2 seconds Artists can create and update their profiles with portfolios

- **Scalability**

- The system should be scalable to support increasing numbers of artists, recruiters, and job postings
 - Should support cloud-based hosting for flexibility

- **Security**

- Use HTTPS encryption (SSL/TLS) for secure data transmission Artists can browse jobs and apply with a cover letter and portfolio samples
 - Implement password hashing (e.g., bcrypt, Argon2)

- **Usability & UX**

- The interface should be user-friendly with an intuitive design
 - Mobile-responsive and accessible for different screen sizes
 - WCAG compliance for accessibility

- **Logging & Monitoring**

- Error logging and performance monitoring tools (e.g., Sentry, New Relic)
 - Admin dashboard to track user activity, job postings, and messages

- **Team Member**

- **Abanoub Soliman**
 - **Madonna Ashraf**
 - **Ola Mahmoud**
 - **Rojeh Samir**
 - **Josphine Joseph**

- **GitHub**

- [Artist-Recruitment-Website](#)