

Project Proposal

Project Name: WASLA Platform

Team Members:

- Ahmed Mahmoud Ahmed
- Mariam Ibrahim Amin
- Rahma Sabry Mohamed
- Hoor Ashraf Khaled
- Eman Elsayed Mohamed

Project Idea & General Description:

Unit testing, debugging

Technologies to Be Used:

- Frontend:
 - * HTML5
 - * CSS3
 - * JavaScript
 - * ASP.NET Core MVC
- Backend:
 - * .NET Core Web API
 - * C#
- Database:
 - * Microsoft SQL Server
- Other Tools:
 - * Git, GitHub (Version Control)
 - * Postman (API Testing)

Work Plan & Team Roles:

- Project Planning & Requirements Gathering:
 - * Define scope, identify features
 - * Responsible: All members

- Frontend Development:
 - * UI/UX design, job postings, user dashboards
 - * Responsible: Mariam, Hoor
- Backend Development:
 - * API development, authentication, job filtering
 - * Responsible: Ahmed, Rahma
- Database Design & Integration:
 - * Database schema, SQL queries, integration
 - * Responsible: Eman, Ahmed
- Testing & Deployment:
 - * Unit testing, debugging
 - * Responsible: Rahma, Mariam

Functional Requirements:

- User Authentication - Users (startups & job seekers) can register, log in, and manage profiles.
- Job Posting & Application - Startups can post jobs, and applicants can apply.
- Candidate Filtering - Employers can search and filter candidates based on skills.
- Application Tracking - Users can track their job applications in real-time.
- Feedback System - Employers can provide feedback on applicants.

Non-Functional Requirements:

- Scalability - The platform should handle multiple job listings and users.
- Performance - Search and filtering should return results quickly.
- Security - Secure authentication and data encryption.
- Usability - A simple and intuitive UI for all users.
- Reliability - Ensuring minimal downtime and smooth operations.

GitHub Repository:

Project Repository: <https://github.com/Rahma-Sabry/WASLA-Platform.git>