

Official Project Name: Job Magnet

Project Sponsor: Ministry of Community Solidarity

Project Manager: Mohamed Amin Hassan

Project Purpose: To simplify the job search process, assisting companies and individuals in finding qualified employees or service providers.

Business Case:

- **User Registration and Profiles:** Users can create personal accounts, providing professional information, skills, and preferences. They can also upload resumes for job applications.
- **Job Offers:** Employers can submit job offers with necessary documentation.
- **Job Search and Filtering:** Robust search functionality for job search, including filters for location, industry, job type, salary, experience level, and company size.
- **Job Listings:** Display detailed job descriptions with company information, requirements, and application options.
- **Job Applications:** Job seekers can apply for jobs with their information and qualifications.
- **Company Profiles:** Employers can create profiles showcasing their company culture and job opportunities. Job seekers can track applications and receive notifications.
- **Communication and Alerts:** In-app messaging for direct communication, personalized job alerts.
- **Resume Builder:** An integrated tool for resume creation and updates.
- **Analytics and Insights:** Data analytics for both job seekers and employers.
- **User Support:** Customer support and a FAQ section for user assistance.

Key Deliverables: The Job Magnet app will be available on both Android and iPhone platforms, as well as browsers.

Project Milestones:

- Receipt of required items from the sponsor: 22/9/2023
- Identifying business requirements: 1/10/2023
- Scheduling of project tasks: 6/10/2023
- Starting application design and programming: 28/10/2023
- Completion of initial version: 5/5/2024

- Testing and sponsor review: 15/5/2024
- Testing and issue resolution: 6/8/2024
- Sponsor's final trial: 25/8/2024
- App release: 5/9/2024

Project Resources:

- Staff: 1 Android developer, 2 iOS developers, 3 web developers.
- Hardware: 6 laptops, 1 server, 1 Android phone, 1 iOS phone.
- Software: Software licenses for development tools like PhpStorm, Visual Studio Code, and others.

Budget: The allocated budget for the project is 900,000 Egyptian Pounds.

Constraints:

- A well-equipped workspace.
- Additional budget for significant modifications.
- Handover of all devices and supplies to the sponsor upon project completion.
- Fridays off unless there is overdue work.
- Adherence to a project schedule.
- Project delivery within the specified budget.
- Prompt response from the sponsor to the project manager's requests.
- The project must be delivered by 25/8/2024.

Assumptions:

- All relevant stakeholders will attend meetings.
- In case of staff absence, the remaining team can continue the project.
- The sponsor is responsible for addressing device issues.
- Quick intervention in case of disruptions affecting the project.

High-Level Risks:

- **Inaccurate estimates:** Uncertainty in project timeframes and costs due to inaccurate initial assessments.
- **Misunderstanding of project team requirements:** Potential communication gaps between the project team and stakeholders leading to misaligned expectations.
- **Loss of key staff:** The departure of critical team members could disrupt project progress.

- **Client's acceptance of the software:** The client may not accept the software even if it meets all specified requirements.
- **Unclear project success criteria:** Undefined criteria for measuring the successful completion of each project phase.
- **Resource conflicts:** The competition for the same resources at the same time can lead to delays.
- **Security vulnerabilities and data risks:** Risks associated with data breaches or security vulnerabilities.
- **Presence of fraudsters:** Potential issues with fraud or misuse within the platform.
- **Sudden scope changes:** Unplanned changes in project scope or requirements can cause delays.
- **Lack of clearly defined objectives:** The project's objectives need to be clear and measurable to ensure their achievement.
- **Lack of adequate resources:** A shortage of human or financial resources could hinder project progress.
- **Funding problems:** Underfunding or unexpected project cost increases may risk successful completion.
- **Delivery dates:** Defined delivery dates and the need to address any possible delays and their consequences.
- **Resource reassessment:** Ongoing evaluation of the need to increase resources or hire additional staff to address gaps as they arise.