**Official project name** : Hi Work application

**Project sponsor**: Ministry of Community Solidarity

**Project manager**: Ahmed Gamal

**Purpose of the project**: Make it easier to find jobs and help companies and people to find a qualified employee to work with or perform a specific service for them.

**Business case**

* User Registration and Profiles: Users can create personal accounts with profiles containing their professional information, skills, and preferences.

Option for users to upload their resumes for easy job application.

* Job Offers: Employees looking for people to hire to work with them will submit a job offer with all of its information and legal papers proving that you are a certified official and the requirements they need in the employee.
* Job Search and Filtering: Robust search functionality allowing users to search for jobs by keywords, location, industry, and job type. Filters to narrow down job search results based on criteria such as salary, experience level, and company size.
* Job Listings: Display of job listings with detailed descriptions, including company information, job requirements, and application instructions. Options to save, share, or apply for jobs directly through the platform.
* Job Applications: Employees who have found the right jobs to submit an application to their employer with all the information and requirements they are looking for and your requests.
* Company Profiles: Employers can create profiles to showcase their company culture, values, and job opportunities. Users can research companies and access information about their respective work environments. Job seekers can track their application status, view application history, and receive notifications on the progress of their applications.
* Communication and Alerts: Job seekers can track their application status, view application history, and receive notifications on the progress of their applications. In-app messaging system for direct communication between job seekers and employers. Personalized job alerts and notifications based on user preferences.
* Resume Builder: Integrated resume-building tool to help users create or update their resumes with ease.
* Analytics and Insights: Data analytics for both job seekers and employers, offering insights on application trends and job listing performance.
* User Support: Customer support and FAQ section to assist users in navigating the platform and addressing their queries.

**Key deliverables**

Hi Work will work on both phone platforms whether it's Android or iPhone and browser.

**Project milestones**

• Receipt and processing of all required items from the sponsor for commencement of work by 22/9/2023

• Identification of each person's business throughout the work and start the application by 1/10/2023

• Scheduling of projects and parts takes place at intervals by 6/10/2023

• Finish application design and start programming by 28/10/2023

• Finishing the initial adjustable version by 5/5/2024

• Test the copy and submit it to the sponsor to see if it needs to be amended or not by 15/5/2024

• Test the final version and solve the problems encountered by 6/8/2024

• Submission of the sponsor's final version for trial by 25/8/2024

• Release the final version of the app for everyone to use by 5/9/2024

**Project resources**

* Staff : 2 android developers ,2 IOS developers , 2 web developer
* Hardware : 6 laptops , 1 server
* Software : Software licenses (Editors : phpstorm , ….)
* Bank account

**Budget**

* budget allocated for this project is 60000 L.E

**Constraints**

* this project must be delivered within the specified budget .
* This project must be delivered on 25/8/2024
* Any laptops or computers needed must be bought from dell company
* Equip a place equipped with all possibilities to help complete the work.
* In case of modifying and adding a lot of additions, an additional amount is added to the budget.
* After completion of the application, all the devices and supplies of the sponsor are delivered to it.
* Leave every Friday unless there is overdue work.
* There must be a schedule of work and be agreed upon.
* Responding sponsor to project manager's requests while working in the application

**Assumptions**

* will get all resources required.
* All important stakeholders will come to the specified meetings.
* All team members continue to the end of the project
* In the absence of one of the project workers, complete the rest of the project until it comes and completes the abandoned parts.
* In the event of a faulty device, the sponsor must deal with the problem and bring other devices, although the fault of the worker bears its cost
* In the event of disruptions affecting the project, it has no income for the sponsor workers to intervene quickly to resolve it

**High level risks**

* Inaccurate estimates
* Misunderstanding of project team requirements
* Loss of key staff
* The client will not accept the software as delivered although it meets all specifications
* The project's main success criteria are not clearly defined to verify the successful completion of each phase of the project.
* In-program projects often need the same resources at the same time
* Non-proliferation to be applied
* Hack the app and risks to users' data
* Presence of fraudsters and scammers
* Sudden changes: periodic changes in the scope of the project or requirements can lead to delays and complexities.
* Lack of clearly defined objectives: The project's objectives must be clear and measurable to ensure their achievement.
* Lack of adequate resources: lack of human or financial resources can hinder the project's progress.
* Funding problems: underfunding or project development cost increases risk of unsuccessful completion
* Delivery dates: Set specific delivery dates and address any possible delay with its consequences.
* Resource reassessment: estimate the need to increase resources or recruit another staff member to fill the gap from period to period