Vision and Scope Document

for

<EasyTalk>

Version 1.0 approved

Prepared by <ByteBuilders>

< 26.02.2024 >

Business Requirements

Category : Web application for job searching and hiring.

Background

The background involves recognizing the existing gaps in the job market, such as the lack of a centralized and user-friendly platform for job-related communication. EasyTalk aims to simplify and enhance the overall experience for both employers and job seekers by providing a dedicated space that brings together job posting, resume management, and real-time communication.

Main features :

Efficient Hiring Process: By providing a centralized dashboard for application management, EasyTalk streamlines the hiring process, making it more efficient for employers to find the right candidates.

Enhanced Job Seeker Visibility: For job seekers, EasyTalk offers a platform to showcase and manage their resumes effectively, increasing their visibility to potential employers and improving their chances of finding suitable opportunities.

Real-time Communication: The real-time communication feature facilitates quick and effective interaction between employers and candidates, potentially speeding up the decision-making process and reducing the time-to-fill for job vacancies.

Market Demand for Simplified Platforms: With the increasing reliance on digital solutions in the job market, there is a growing demand for platforms that simplify the hiring process. EasyTalk positions itself to meet this demand and become a go-to platform for both employers and job seekers.

Disadvatages :

Customer or Market Needs

Employers: Efficient job posting and candidate management.
Job seekers: Simplified resume submission and easy access to job opportunities.
Both parties: Real-time communication and data visualization for informed decision-making.
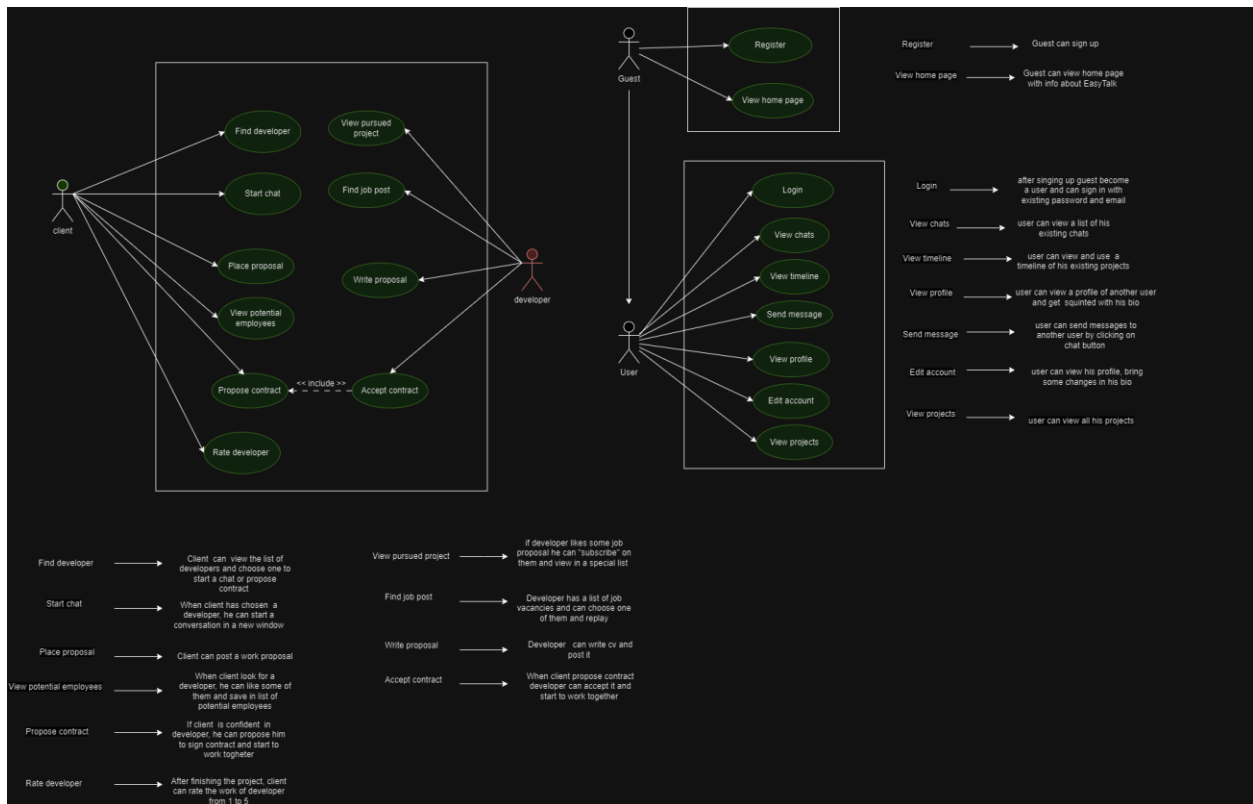
Business competitors :
The most popular web applications for job searching are LinkedIn, Faverr , UpWork and etc.
Nethertheless our *project is distinguished by the presence of a special timeline for tracking project management. It sets it apart from the rest.*

.

Use-cases

Sequence diagrams

Client sequence diagram

- Client → System: find developer
- System → DB: request developer list
- DB ⤏ System: return developer list
- System ⤏ Client: display developers
- Client → System: start chat
- System → DB: create chat
- System ⤏ Client: display chat view
- Client → System: place proposal
- System → DB: create proposal
- Client → System: view potential employees
- System → DB: request potential employees list
- DB ⤏ System: return potential employees list
- System ⤏ Client: display potential employees
- Client → System: propose contract
- System → DB: save message
- Client → System: rate developer
- System → DB: save developer rate

Freelancer sequence diagram

- freelancer → System: find job post
- System → DB: request job posts list
- DB ⤏ System: return job posts list
- System ⤏ freelancer: display job posts
- freelancer → System: write proposal
- System → DB: create proposal
- freelancer → System: view pursued projects
- System → DB: request pursued projects list
- DB ⤏ System: return pursued projects list
- System ⤏ freelancer: display pursued projects
- freelancer → System: accept contract
- System → DB: save message