



Basic Details of the Team and Problem Statement

Ministry/Organization Name/Student Innovation:

GOVERNMENT OF PUNJAB

PS Code:

1629

Problem Statement Title:

FREELANCING PLATFORM

Team Name:

CODE CRUSADERS

Team Leader Name:

AKHILESH KUMAR

Institute Name:

NETAJI SUBHASH UNIVERSITY OF TECHNOLOGY

Theme Name:

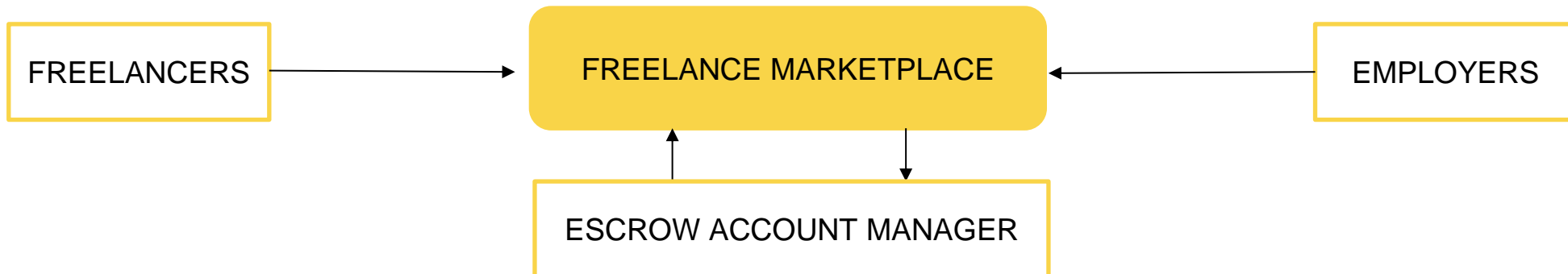
SMART EDUCATION

PROBLEM

- ❖ To connect Freelancers and gig workers with short-term project based opportunities , we need to develop a freelance marketplace , a platform which will connect freelancers with a wide range of job opportunities and provide them with tools to manage projects efficiently, leading to better job satisfaction and increased income opportunities
- ❖ A business(employer) would post jobs, hire personnels , track progress, manage projects and payroll.
- ❖ A freelancer(employee) would build detailed profiles, apply for jobs, update project status and get secured payments.
- ❖ There should also be Extensive searching capabilities(for job as well as workers) with AI based recommendation systems
- ❖ An Escrow account should be integrated alongside the secured payment gateways which can hold the money until the job is fully delivered.

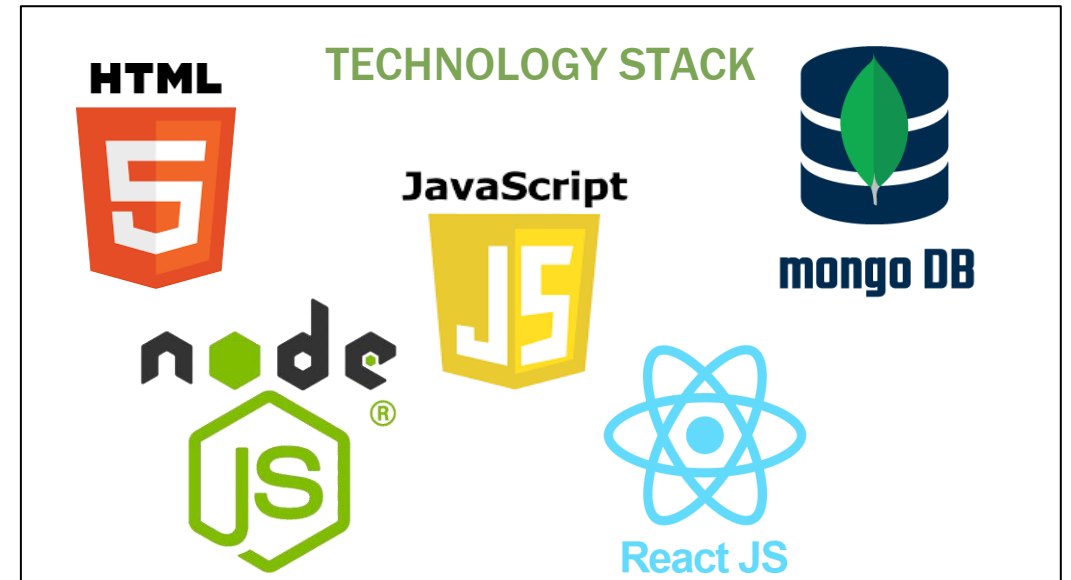
Need of solution

- To promote Job creation , satisfaction and increased income opportunities , we aim to deliver a platform where both Job seeker and Job creator can connect together
- To resolve the issue of payments insecurities, an Escrow account shall serve as a intermediate between the two and will hold the funds, building trust for both project delivery and guaranteed payments on project completion
- The need of notifying for upcoming job fairs and exhibitions to promote a regular job and connectivity
- For enhance trusted feedbacks, a rating and a review system from personnels is a must
- To avoid frauds and scams, verification of profile should be given priority
- The system should notify the user about the requests, payments, project status etc.
- To raise Queries , a chatbot should be built-in for both type of users

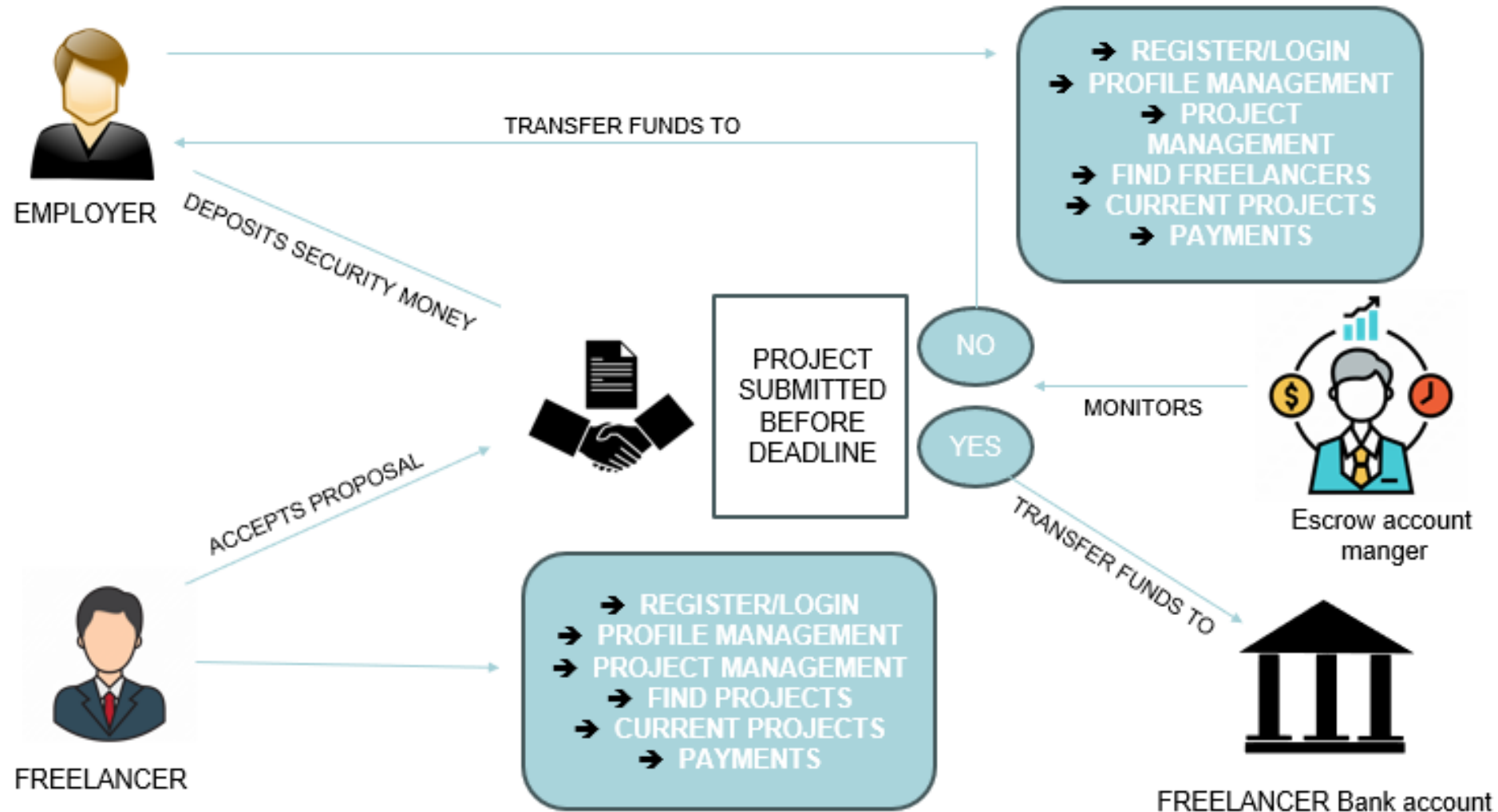


Idea/Approach Details

- We have created a web-application to connect Freelancers to a wide range of opportunities
- It provides tools to connect with peoples ,manage project efficiently, and make secured payments
- Freelancers can create an account, build profiles , search and apply for short-term project based jobs
- Employers too can build profiles , post projects, find freelancers and contact them easily
- Once Freelancer and Employee accepts terms and conditions, the employer needs to submit a sum of money to Escrow account.
- Once the project is done, Escrow transfers the fund to bank.

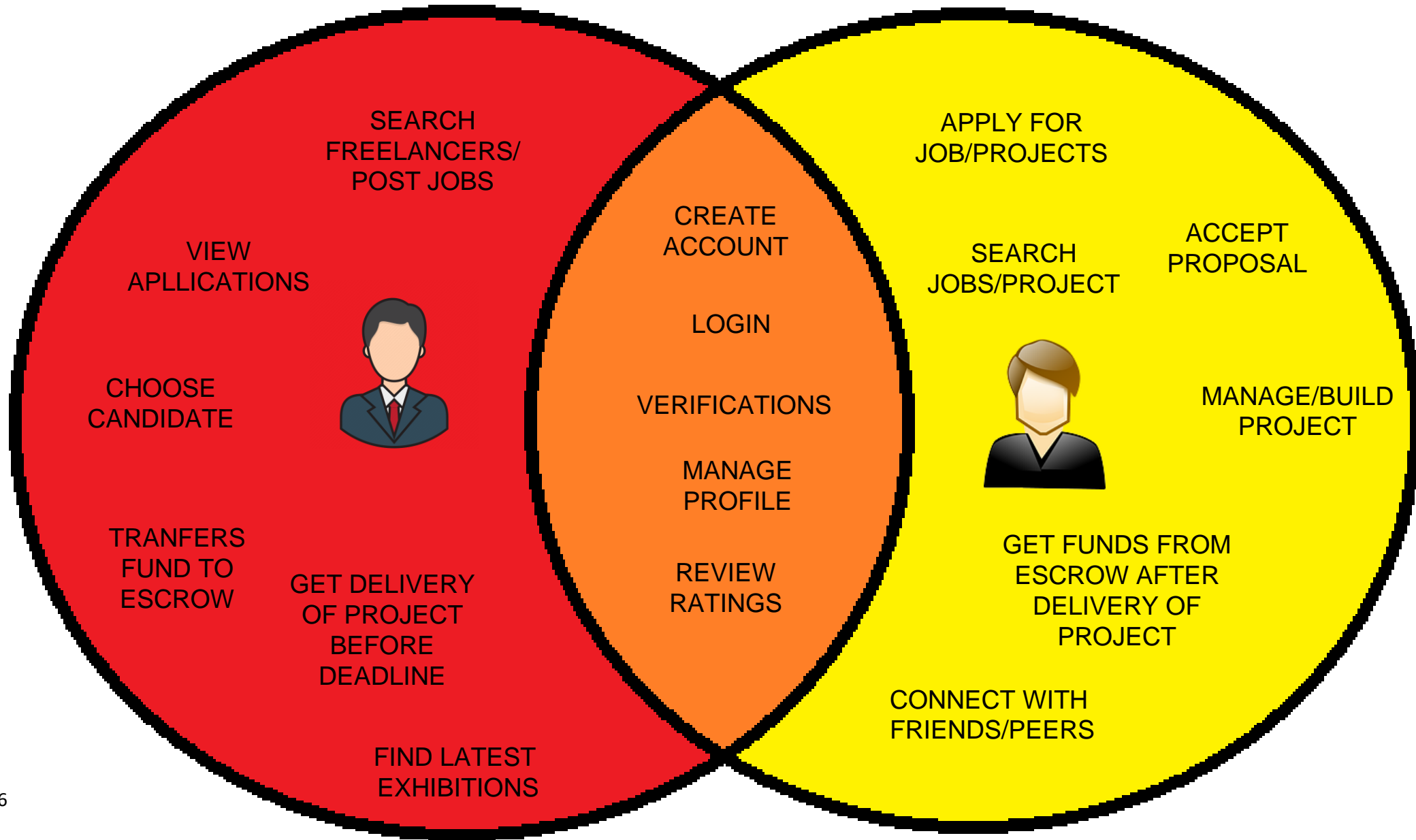


PLATFORM ARCHITECTURE



USER ENGAGEMENT

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Idea/Approach Details

FEATURES

- AI-based recommendation system
- Chatbots for queries
- Bookmarks
- Alert-Notifications (about requests, update about project, payment etc.)
- Latest News about Job-fairs ,Exhibition across states
- Connecting with other freelancers and potential employers/companies

BUSINESS MODEL OPPURTUNITIES

- **Government partnership:** collaborate with other agencies by providing with human resource
- **Advertising:** Generating revenue through targeted advertising (often related to certificates, training)
- **Revenue Commission :** As a body in charge of Escrow accounts, it can generate income through some commission (for holding security money)
- **Subscription-Model:** For employers with high frequency of recruitments, they can have a membership .. To recruit freelancers any number of times

SUMMARY

- ✓ This project addresses the significant gap in connecting freelancers and gig workers with short-term and project-based job opportunities.
- ✓ It provides a platform to seamlessly connect freelancers with employers and provide tools for managing freelance projects, profiles and payment transactions
- ✓ Powered by AI-generated extensive results and Escrow account, it overall leads to better job satisfaction and increased income opportunities
- ✓ With in-built chatbot for raising queries, contacting for subscription or advertising, it enhances user experience
- ✓ If in case , freelancer fails to submit project before deadline or quits the job, the security money is transferred back to the employer, meanwhile the payment of freelance is secured with escrow, leading to job security..
- ✓ The platforms also notifies the users about potential job fairs, exhibitions, career counselling sessions etc.
- ✓ The recommendation system is totally based on rating and review system for better engagement

Team Member Details

» Team Leader :

AKHILESH KUMAR (BTECH –CSDA) II-YEAR

» Team Member 1 :

ANSHUL ANAND (BTECH –CSDA) II-YEAR

» Team Member 2 :

ARYAN (BTECH –CSDA) II-YEAR

» Team Member 3 :

ABDUL RAQEEB (BTECH –CSDA) II-YEAR

» Team Member 4 :

DIVYA (BTECH –CSDA) II-YEAR

» Team Member 5 :

ABHISHEK (BTECH –CSDA) II-YEAR

Team Mentor 1 Name: Type Your Name Here

Team Mentor 2 Name: Type Your Name Here