FreeGX

FREELANCING PLATFORM WITH PROJECT MANAGEMENT

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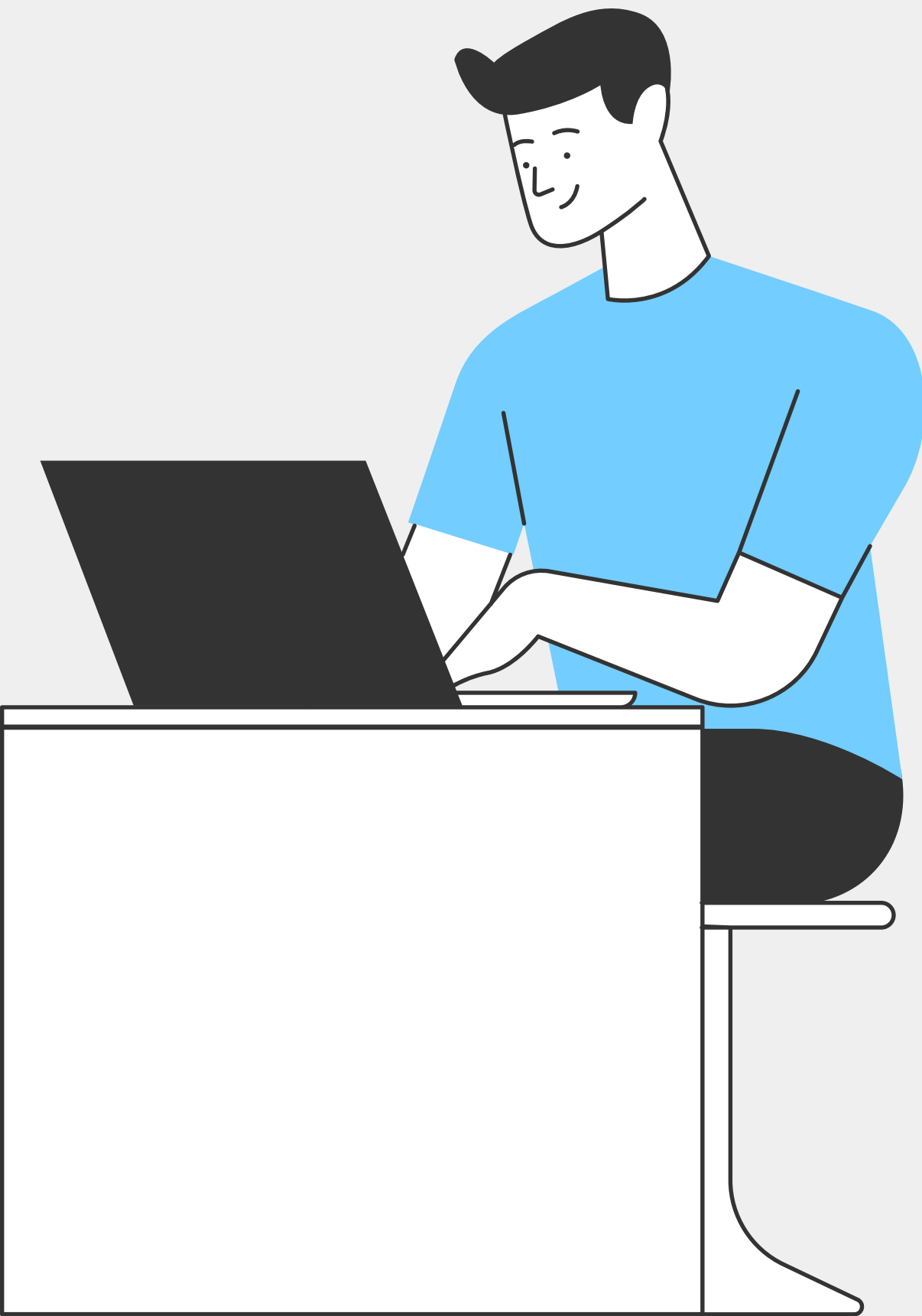
FreeGX

INTRODUCTION

FreeGx is a web application where you can do freelancing with ease and search for seller with extraordinary services to provide you with the best quality experience.

Problems with other freelancing platforms?

- Absence of Project Management Tool
- Progress report cannot be created
- No concept of co-workers
- The project cannot break down (NO WBS)
- Project statistics unknown

How to Resolve these Problems ?

- We will provide a platform to work in a collaborative environment.

- We will allow the seller to add multiple co-workers to increase the productivity of the assigned task

- The system will help to create a work breakdown structure to well organize the projects.

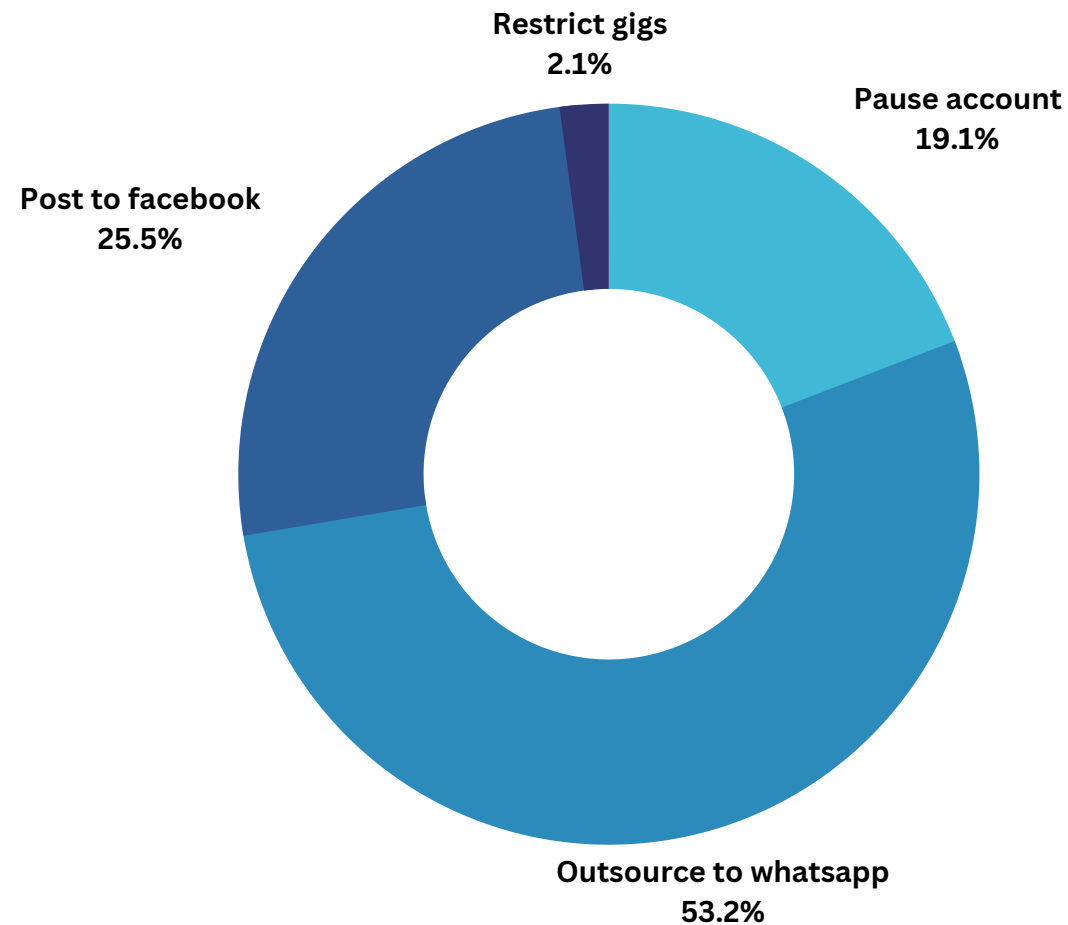- The system will maintain a weekly or monthly progress reports between sellers and clients
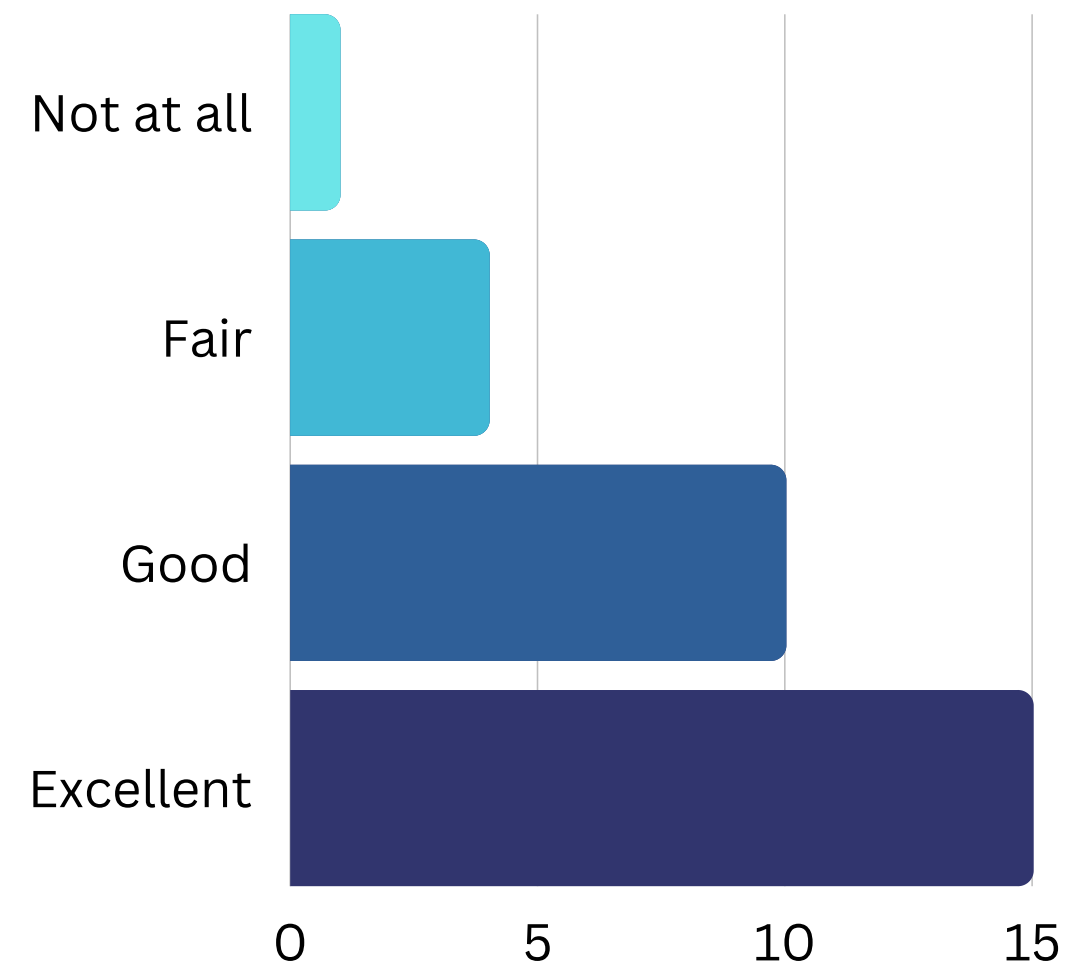
FINDINGS
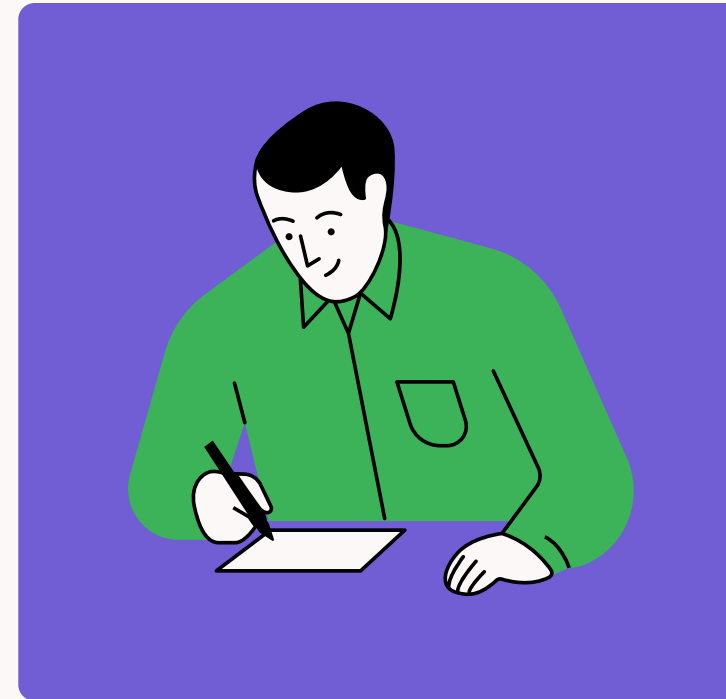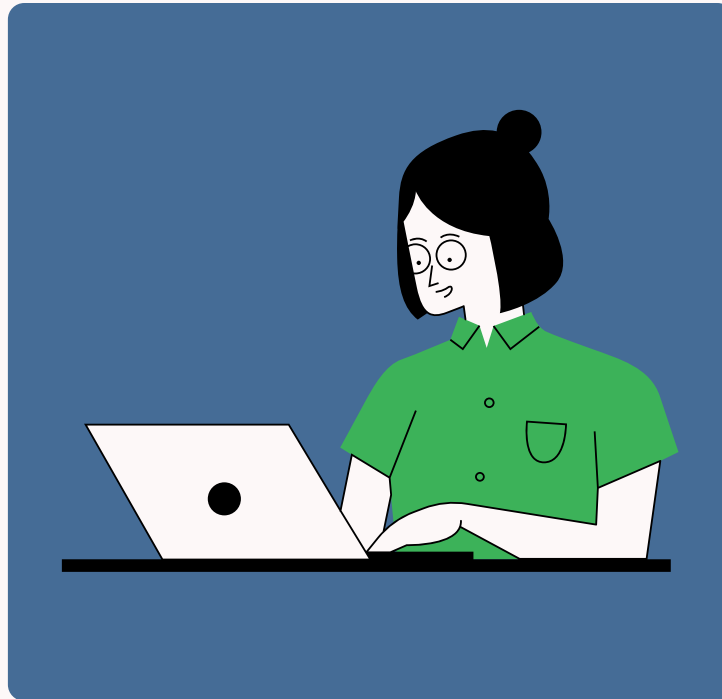
WE HAVE CAREFULLY OBSERVED THE CORE REQUIREMENTS OF WHAT USER NEEDS. 70% OF PEOPLE FOUND OUR IDEA WILL BE HELPFUL FOR THEM
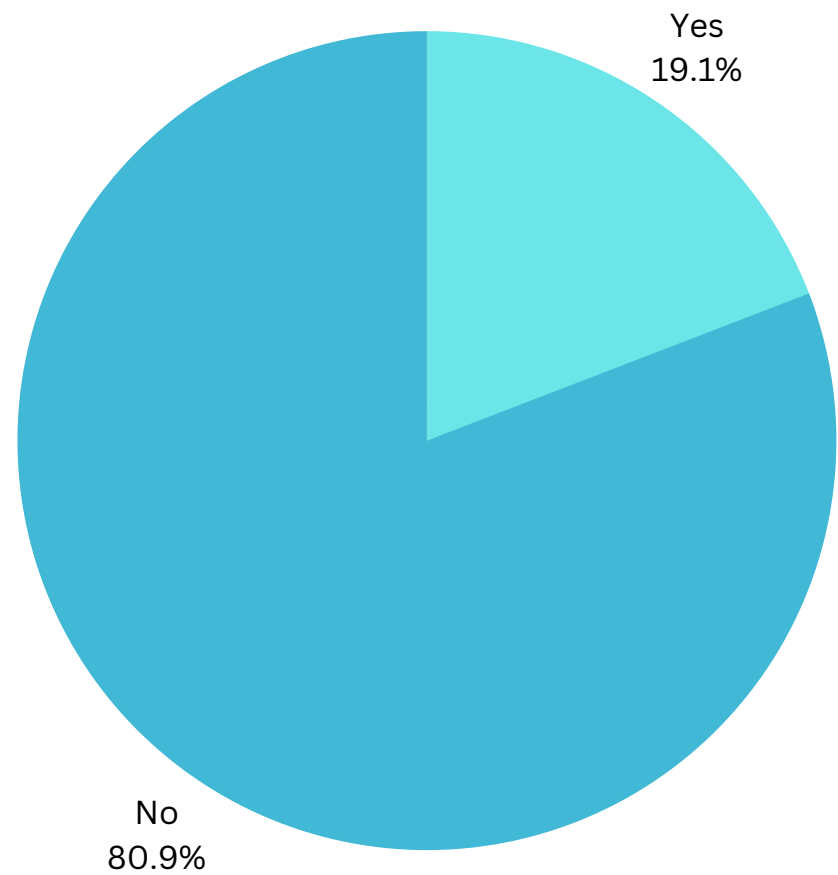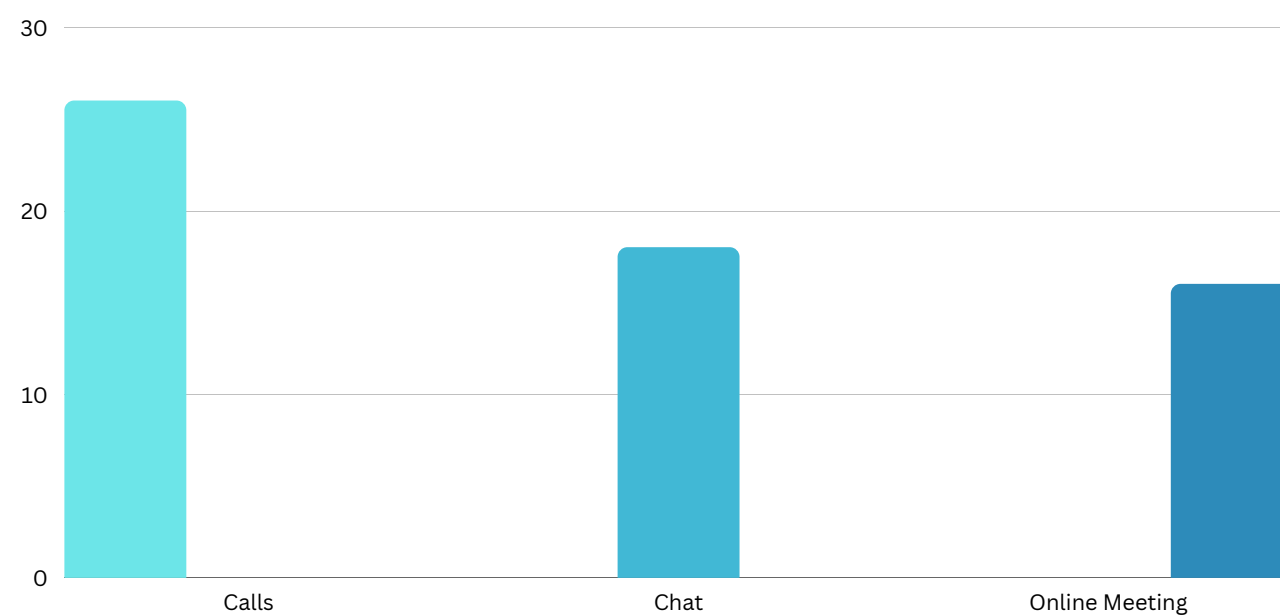
Is there any project management tool provided by your choosen platform?

Yes 19.1%
No 80.9%

How Freelancers Handles Multiple Project?

Restrict gigs 2.1%
Pause account 19.1%
Post to facebook 25.5%
Outsource to whatsapp 53.2%

Freelancers Review on co-worker system

Not at all
Fair
Good
Excellent

What do you say when a client asks for the project state?

Calls
Chat
Online Meeting

89%
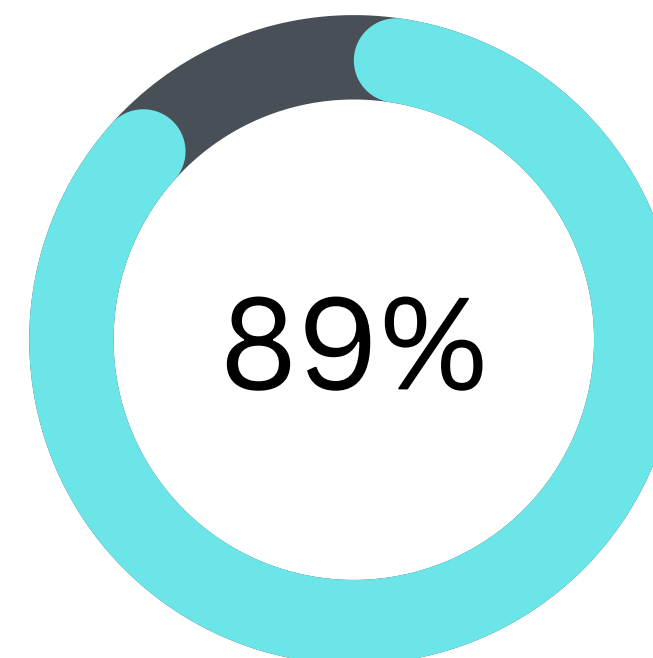
Freelancer want to work with multiple co-workers as a team

MAIN FEATURES

Multiple Co-workers

WBS

Gigs LifeCycle

Project Placement

Task Distribution

Progress Report

Project Statistics

Chat

File Sharing

Payment/Biling

Analytics

FreeGX versus Others

| FEATURES	FREEGX	FIVERR	UPWORK	PEOPLEPERHOUR
Gigs Listing	✔	✔	✖	✔
Browsing Categories	✔	✔	✖	✔
Seller Registration	✔	✔	✖	✔
Add Co-Workers	✔	✖	✖	✖
Gigs Creation	✔	✔	✖	✔
Billing	✔	✔	✔	✔
Project Statistics	✔	✖	✖	✖
Chat	✔	✔	✔	✔
Seller Dashboard	✔	✔	✔	✔
Co-Worker Dashboard	✔	✖	✖	✖
Project Management	✔	✖	✖	✖
WBS	✔	✖	✖	✖
Progress Report	✔	✖	✖	✖
Task Distribution	✔	✖	✖	✖
Update Task Status	✔	✖	✖	✖

METHODOLOGY

AGILE MODEL

- Our requirements may change so we are using Agile approach which will help us to build a software with an interative and incremental development.

- Once the work begins, teams' cycle through a process of planning, executing, and evaluating

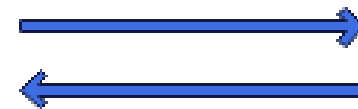- The Product undergoes testing phase to make the product free from errors and bugs.

SYSTEM ARCHITECTURE
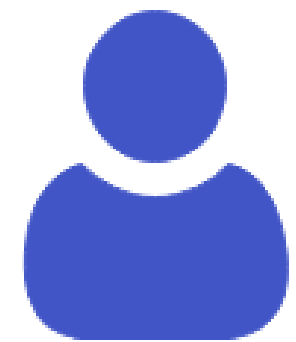
CLIENT
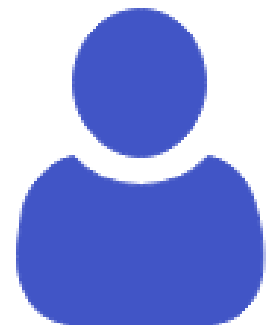
SELLER

CO-WORKER

Collect Data
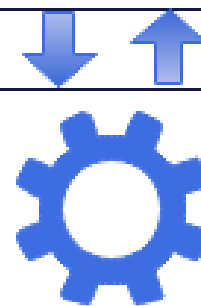
Display Results

User Interface Using React

FRONTEND

Stripe / socket / API

3rd Party Services

Request

API

Response

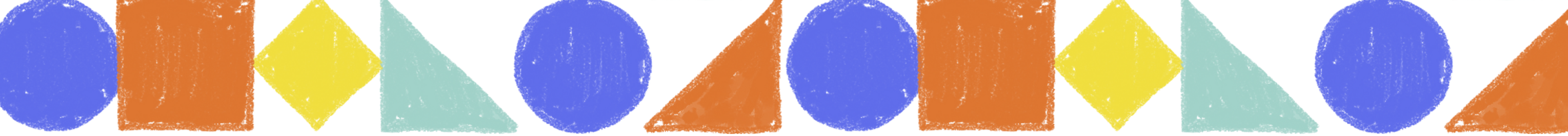APPLICATION LOGIC
Node JS (Express JS)

Web Server

File System

Database

BACKEND

GANTT CHART

ID	Task Name	Start Date	Finish Date	Duration
1	⊟ Requirement Analysis	30-Aug-22	28-Sep-22	22.0 d.
2	Research	30-Aug-22	7-Sep-22	7.0 d.
3	Feasibility Study	7-Sep-22	16-Sep-22	8.0 d.
4	Research	20-Sep-22	28-Sep-22	7.0 d.
5	⊟ Software Design	28-Sep-22	31-Oct-22	24.0 d.
6	Prototype	28-Sep-22	6-Oct-22	7.0 d.
7	Database Design	11-Oct-22	20-Oct-22	8.0 d.
8	Software Modelling	21-Oct-22	31-Oct-22	7.0 d.
9	⊟ Documentation	1-Nov-22	30-Nov-22	22.0 d.
10	SRS	1-Nov-22	15-Nov-22	11.0 d.
11	SDS	16-Nov-22	30-Nov-22	11.0 d.
12	⊟ Implementation	25-Nov-22	20-Apr-23	105.0 d.
13	Seller Portal	25-Nov-22	5-Jan-23	30.0 d.
14	Client Portal	30-Dec-22	9-Feb-23	30.0 d.
15	Co-worker Portal	3-Feb-23	16-Mar-23	30.0 d.
16	Integration	10-Mar-23	20-Apr-23	30.0 d.
17	⊟ Testing and Deployment	20-Apr-23	30-May-23	29.0 d.
18	Unit Testing	20-Apr-23	17-May-23	20.0 d.
19	Hosting and Deployment	15-May-23	30-May-23	12.0 d.

Tools & Technologies
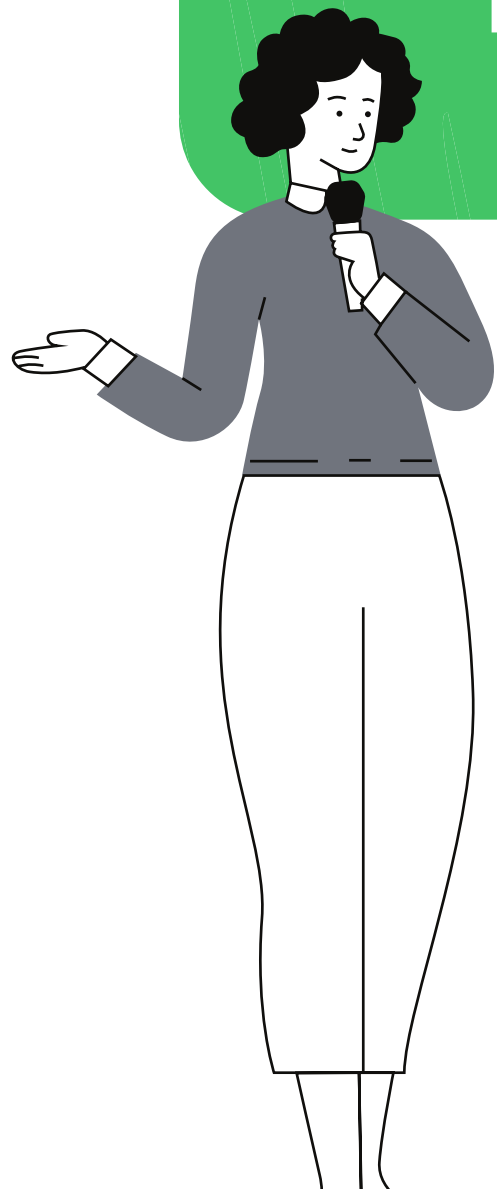
1	ReactJs
2	NodeJs/ExpressJs
3	MongoDB
4	PostgreeSQL
5	Heroku

Deliverable Project

What do we plan to deliver in the project?

FYP1

- **Requirement Analysis**
- **Design Phase**
- **SRS and SDS**
- **Architecture & Infrastructure setup**
- **Implementation Phase (Seller Portal)**

FYP2

- **Implementation Phase (Client Portal)**
- **Implmenetation Phase (Co-Worker Portal)**
- **Software Testing**
- **Finishing FYP touches**
- **Testing and Deployment**

Thank you!

- Feedback/suggestions as call to action - "what would you do if you were building this project?"
- Q/A session