



TEKK

The right **TEKKnician** for
the right job.

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PROJECT OVERVIEW

Problem

Solution

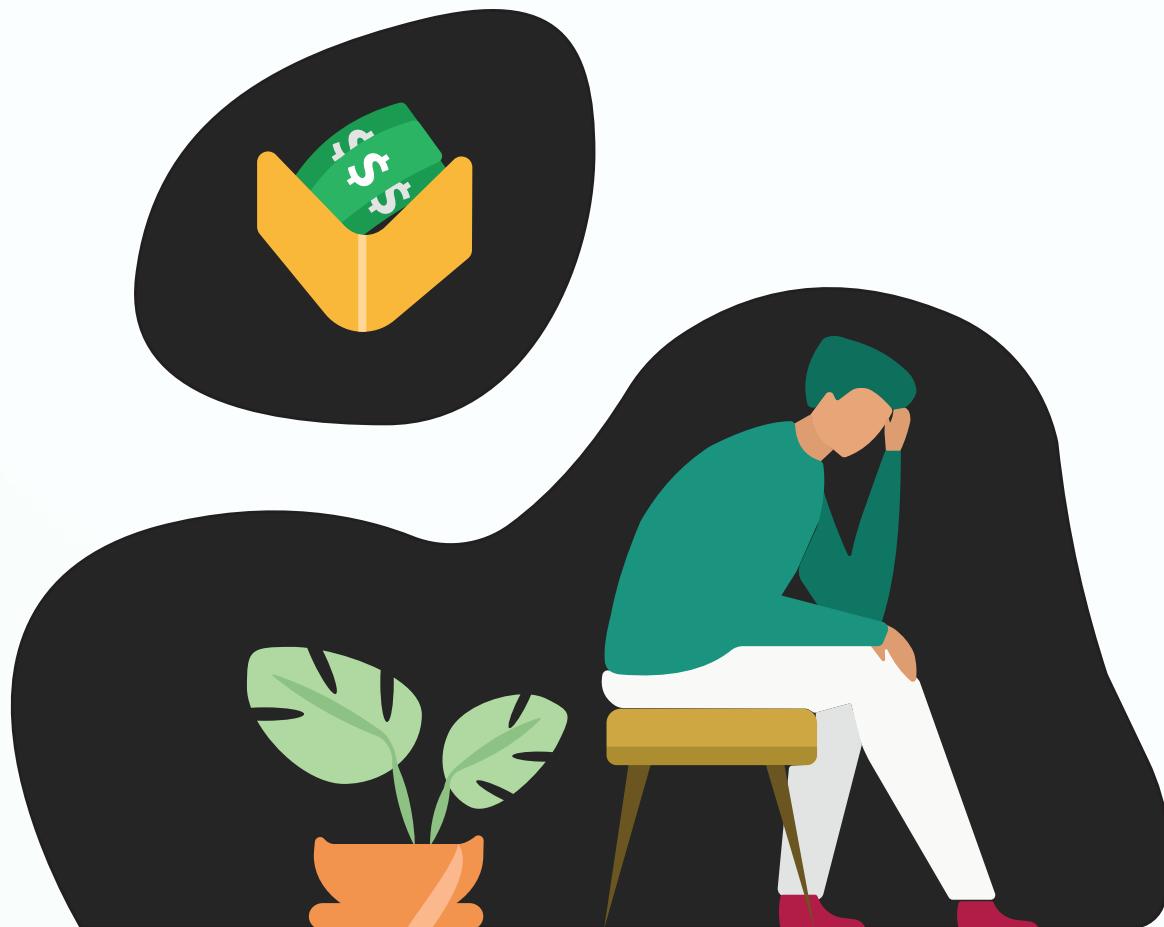
Features

Competitors Comparison

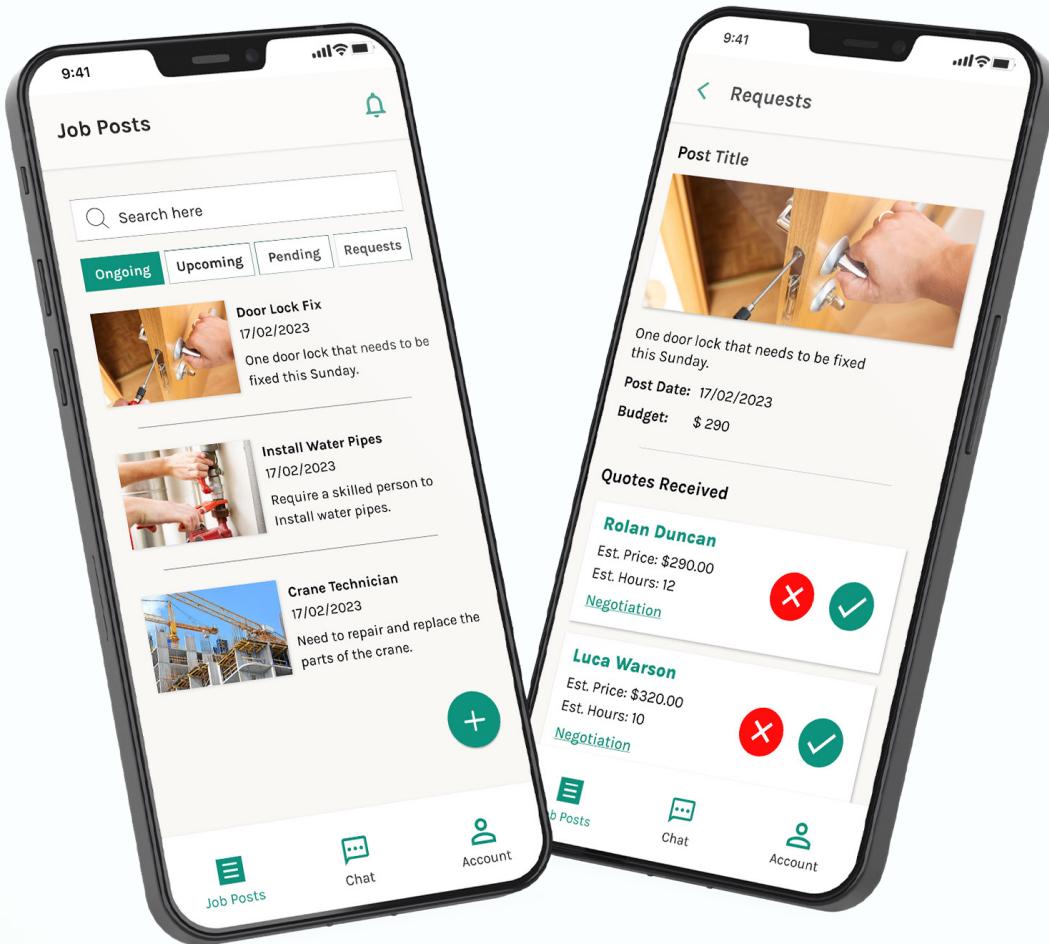
Business Model

Problem Statement

Skilled workers or technicians often struggle to receive fair compensation as they are frequently employed by companies that exploit them through inadequate pay or improper work allocation. On the other hand, there are individuals seeking to hire honest and diligent workers for available job opportunities.



Solution



Our aim with TEKK is to provide a direct connection between tradespeople and individuals in need of their services, ensuring that everyone receives their fair share. By offering an alternative means for tradespeople to secure work, we hope to assist them in bypassing intermediaries and gaining greater control over their careers.

Features



Create Job Posts

Find the tradesperson for the service by creating job posts.



Compare Quotes

Make informed decisions by comparing the quotes, which are the prices offered, from multiple tradespeople.



Explore Jobs

Get job opportunities by searching through our extensive collection of job listings.



Track Hours and Pay

Keep an effortless track of your working hours and amount of money you earned as tradeperson.



Quick Communication

Communicate efficiently with the job-oriented messaging feature.

Competitors Comparison



TEKK

Housecall Pro

BOOMNATION.

Create Job Posts



Compare Quotes



Explore Jobs



Track Hours and Pay



Quick Communication



Business Model

Our proposed business model includes a percentage-based payment system from the client side for our two-sided marketplace.

Our upcoming subscription service for tradespeople includes a premium version that offers enhanced visibility through ratings, rankings, and usage metrics. Additionally, we are integrating a payment system into our platform, allowing tradespeople to easily generate invoices.

This approach will not only generate revenue but also provide a premium service for tradespeople, allowing them to stand out and potentially increase their business.

Commission Based Revenue Model

- Explore Jobs
- Quick Communication
- Site Location

Subscription Plan

- Tradesperson's Review
- Payment through App
- Invoice Generation

PROJECT TIMELINE

Tech Stack

Project Milestone

Tech Stack

Development Tools



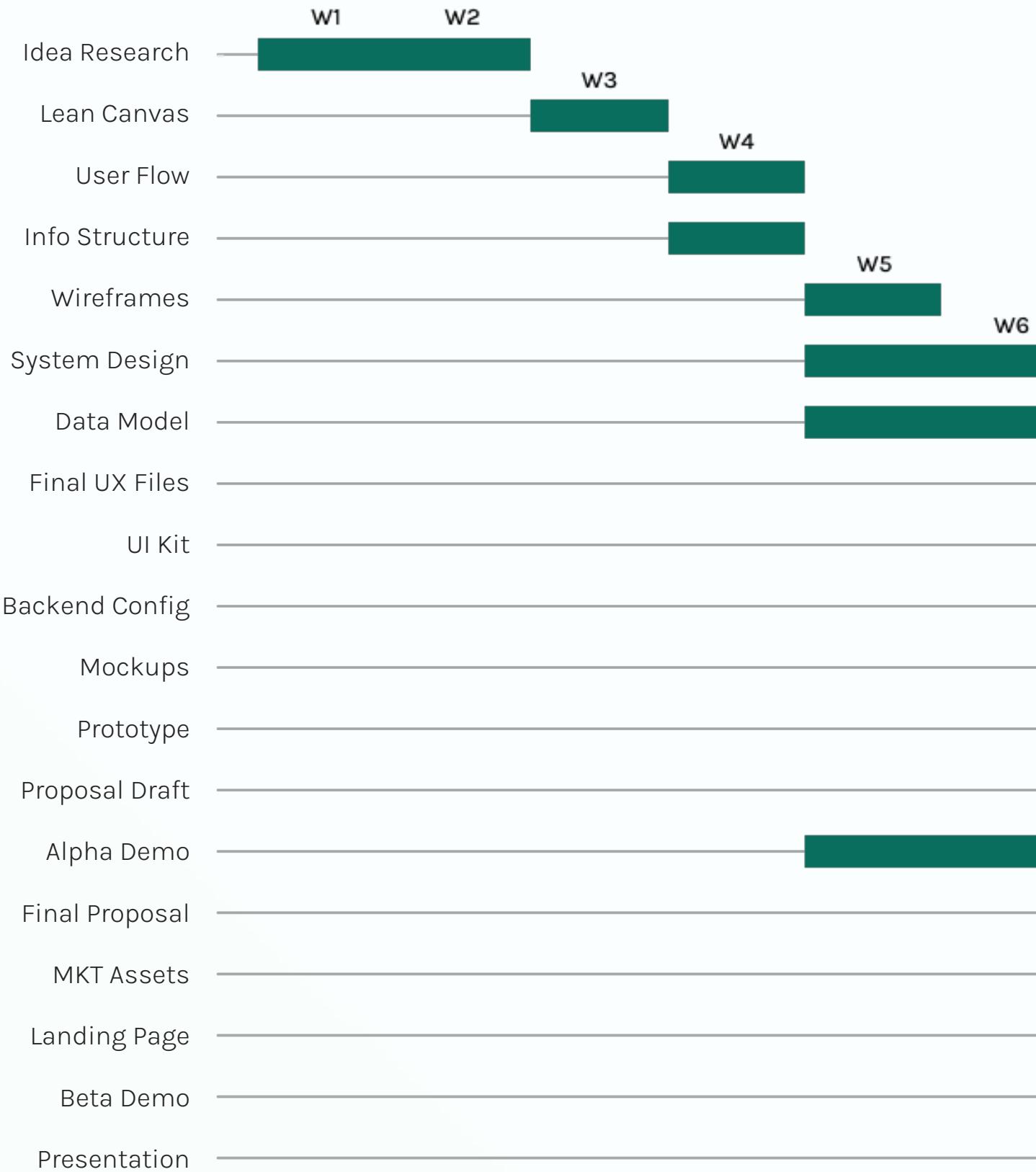
Design Tools

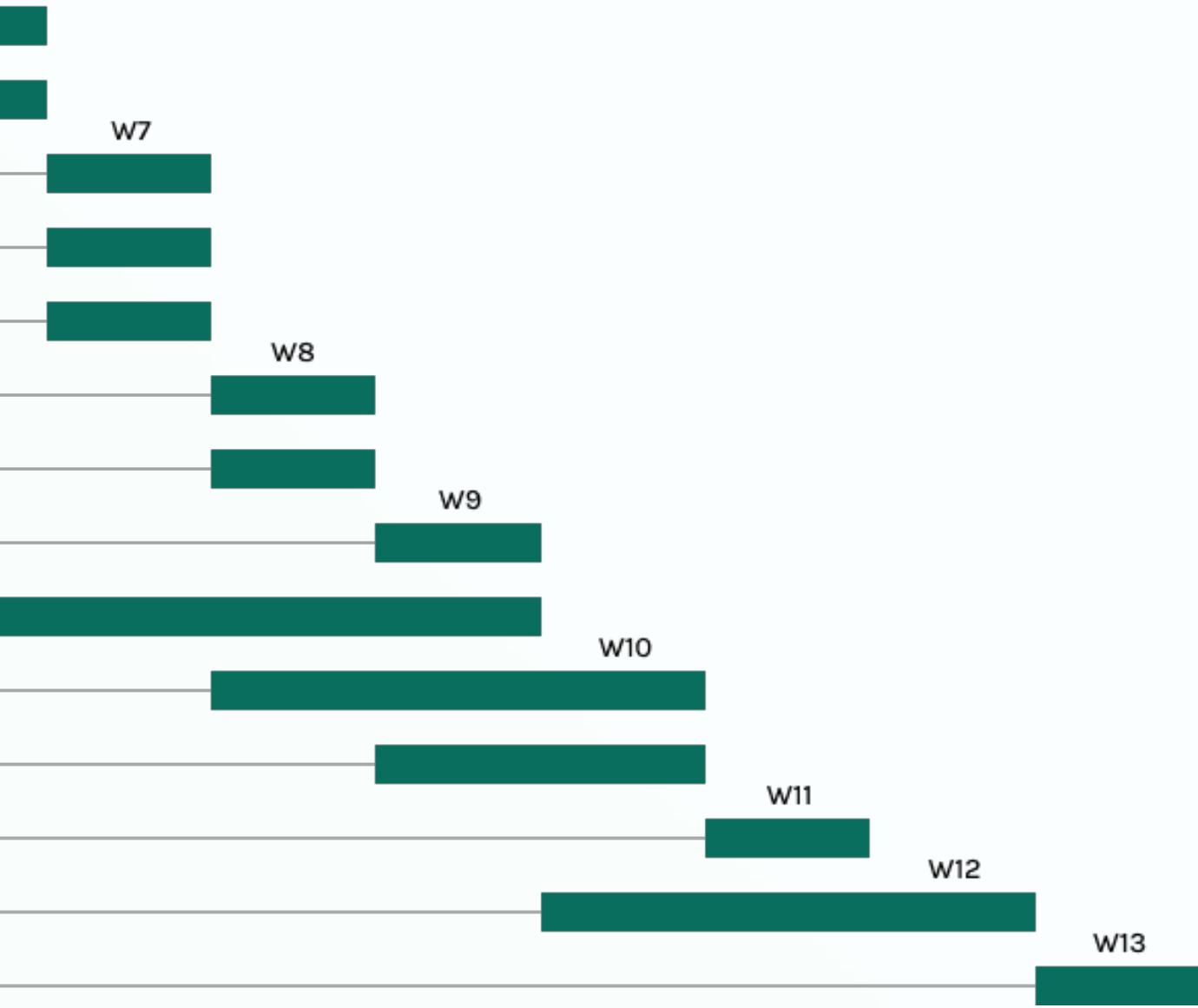


Communication Tools



Project Milestone





UX PROCESS

**UX Research
Personas**

UX Research

Individual Interview

Our team conducted a total of twenty one-on-one conversations with users to gain insights into their needs, behaviors, and attitudes. The insights gathered from these interviews informed the design and development of our product. Based on the results, we consolidated the three best ideas and ultimately selected one final idea for further development.

Survey

Once we consolidated our ideas, we sent out a survey to our target audience to gather quantitative data on their attitudes, behaviors, and preferences. Our survey was designed to be user-friendly and easy to complete. We received responses from approximately 30 participants, which helped form the foundation of our knowledge for the initial draft of the user flow and wireframe.

Whiteboard - Card Sorting

We use whiteboard discussions to help form our user flows and wireframes, utilizing both online and offline approaches to save time and effort. To determine the most effective information structure, we also employ the card sorting method, which helps optimize the usability of our app.

Usability Testing

Iterative usability testing is necessary to improve different versions of the app. We conducted two main tests: the first test was conducted with the initial version of the wireframe to enhance general user actions. The second test was conducted with the first version of the prototype to identify and address any weak points.

Persona - Client



Sarah Medina

Sarah is an extrovert who enjoys relaxing, she has many friends and cares about how others perceive her. She is an accomplished event planner who lives a high middle-class lifestyle in a bustling city. She has been in the event planning business for over ten years and has a reputation for delivering exceptional events that are memorable and well-organized.

Demographic Characteristics

Age: 38
Location: Vancouver, BC
Marital Status: Married
Income: \$120,000/year
Job: Event Planner

Psychographic Characteristics

Hobbies: Small Get-together
Lifestyles: High middle class
Values: Proactivity
Fears: Bad hospitality
Attitudes: Sensible, Active

Goals

- Keep her house in good condition
- Impress visitors

Frustrations

- Needs people to solve her issues, but not just anybody can come into her place
- Recommendations are not guaranteed to fit the schedule

Features

- Check the skilled worker profile
- Compare quotes for service ad
- Create service ads with AI

Benefits

- Know whom you are letting in your place
- Find someone who fits your budget
- Her place will never fall under nosy judgment

Persona - Technician



Joshua Wilson

Joshua has been working as a carpenter for over a decade and is skilled in his craft. However, he is always worried about work fraud and not getting paid for his work. He has had a few bad experiences in the past where he has not been paid for his work or has been paid less than what was agreed upon. Due to this, he is always hesitant to take on new clients and jobs.

Demographic Characteristics

Age: 30
Location: Vancouver, BC
Education: Technical Education
Income: \$30,000/year
Job: Skilled Worker

Psychographic Characteristics

Behaviors: Giving
Hobbies: Playing Soccer
Lifestyles: Likes to go out
Values: Work hard, Play hard
Fears: Fraud

Goals

- Solve problems and find solutions to complex technical issues.
- Improve his financial stability and save money for the future.
- Gain more confidence in taking on new clients and jobs.

Frustrations

- Frequent fraud cases.
- Fear of being taken advantage of by clients or employers.
- Lack of financial stability and difficulty in saving money.

Features

- Send a quote to a prospective client.
- Check the app service's earnings.
- In-app messaging system to communicate with clients and resolve any issues.

Benefits

- Reliable job source
- Increased earnings and financial stability for Joshua
- Opportunities to expand his business and client base

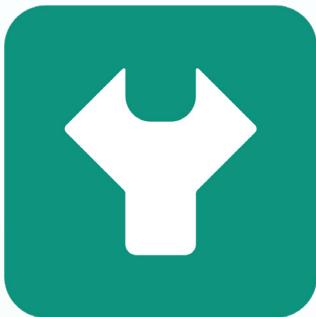
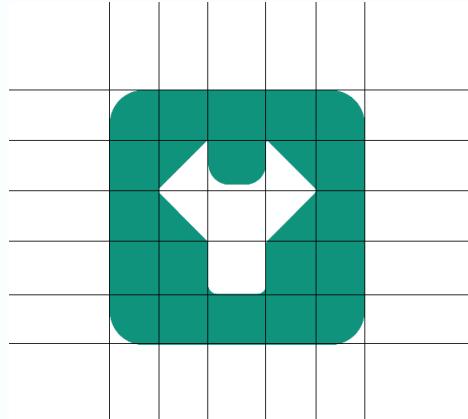
DESIGN PROCESS



Branding
UI Components
User Flow
Wireframes & Mockups

Branding

Process of making Logo



Among the many tools utilized by skilled workers, the wrench was chosen for its easily distinguishable shape and its association with “fixing”. Users can make the association on a literal and subjective level about what the app is about: an app for and where you can find skilled workers, and that we are “fixing”, or, in design terms, solving their issues.

A square shape surrounds the wrench to symbolize the toolbox. Instead of using sharp corners, rounded ones were preferred for a more friendly look.

The Barlow font is a slightly rounded, bold, sans-serif typeface perfect for giving our logo a clean, friendly, and modern look.

Variations of Logo



TEKK



TEKK

Color Palette

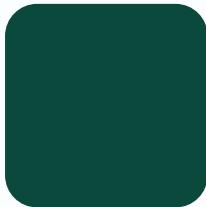
To express Tekk's loyalty to and faith in its users, we made Paolo Veronese Green as main hue of the design. The use of green and light beige as contrasting colors creates a dynamic and eye-catching visual effect. Additionally, we utilize a shade of red since that hue is associated with alerting or giving a warning when users submit incorrect or erroneous data in the input forms.



Paolo Veronese Green

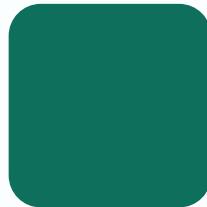
Primary Color

#0D937D



Darker Shade

#074A3F



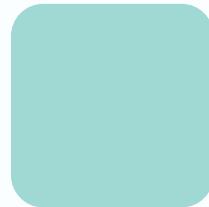
Dark Shade

#0A6E5E



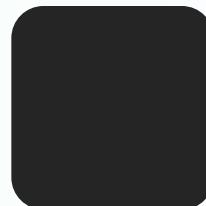
Light Shade

#6EBEB1



Lighter Shade

#95FOE1



Neutral Color

#272727



Neutral Color

#F9F8F5



Error Color

#FF0C0C

Typography

Karla

Karla font is used for the headings, body, and buttons. Due to Karla's many weights and styles, it is perfect for an app interface as text or display font. Its multiple weights can support complex information hierarchies like text-heavy projects. Moreover, the large x-height of Karla font makes the text more readable and understandable.

Font Usage

Style	Size (px/rem)	Weight	Line Height
Heading 01	24px/1.5rem	700/Bold	33px
Button	20px/1.3rem	700/Bold	26px
Heading 02	20px/1.3rem	700/Bold	26px
Title Bold	18px/1.125rem	700/Bold	24px
Title Regular	18px/1.125rem	400/Regular	24px
Body Bold	16px/1rem	700/Bold	24px
Body Regular	16px/1rem	400/Regular	24px
Notes Bold	14px, 0.9rem	700/Bold	24px
Notes Regular	14px, 0.9rem	400/Regular	24px

UI Components

Buttons

Primary Buttons

Default State

Button

Hover State

Hover

Disable

Active

Secondary Buttons

Default State

Button

Hover State

Hover

Disable State

Disable

Active State

Active

Filters & Pills

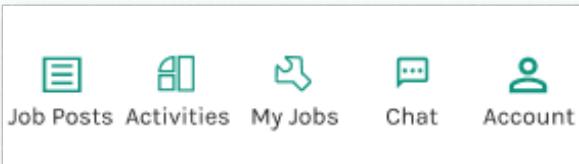
Active

Active

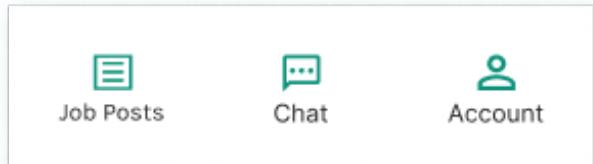
Hover

Navigation

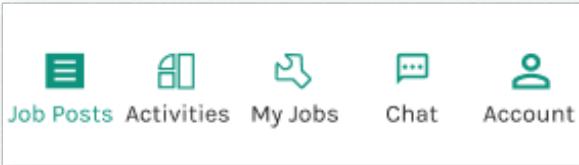
Default (for technician)



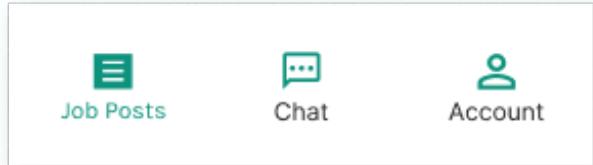
Default (for client)



Active (for technician)



Active (for client)



Input Fields

Form Inputs

Default State

Name*

Placeholder

Error State

Name*

Placeholder

Active State

Name*

Placeholder

Disable State

Name*

Placeholder

Radio Buttons

Default

Selected

Checkboxes

Unchecked

Checked

Search Bar

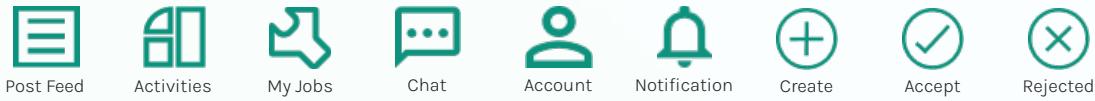


Icons

Filled State



Outline State

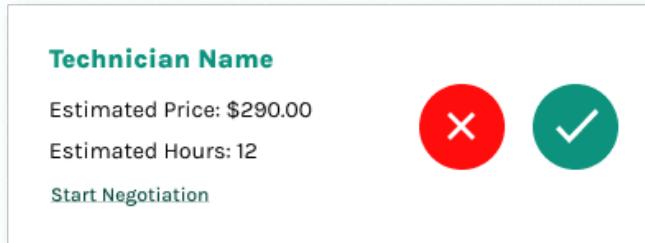


Icons with only Outline



Cards

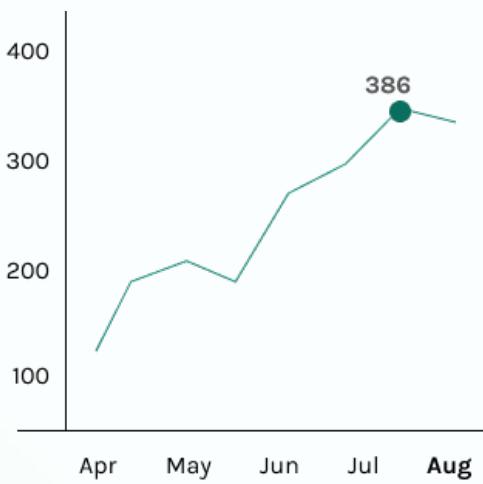
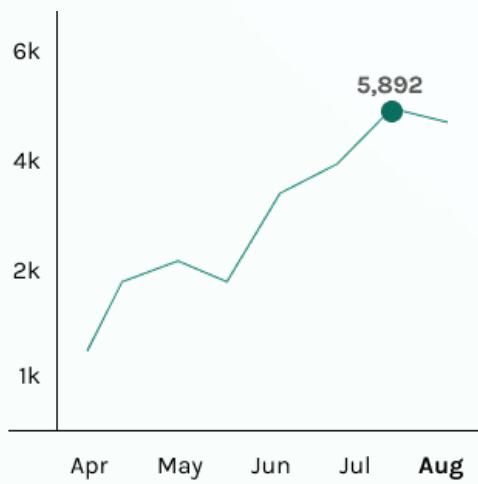
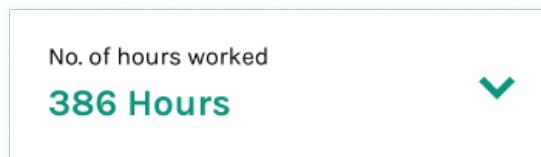
Comparing Quotes and Accepting or Rejecting



Job Post



Data Visualization



Chat



Warehouse Refurbishment

Yeah that's the tasks you need to be done on this Friday.



Mary

Hello, I am chatting to you to make sure if your schedule is all okay for the next job.

I am free at 3P.M, you can come earlier or a little bit later.

Rolan (me)



Yes I am good with 3 P.M
Will try to come earlier a little bit but not sure how early it's gonna be though.

Job Post Details

Title



One door lock that needs to be fixed this Sunday.

Date: 17/02/2023

Location: 1254, Commercial Dr,
Vancouver - 156879



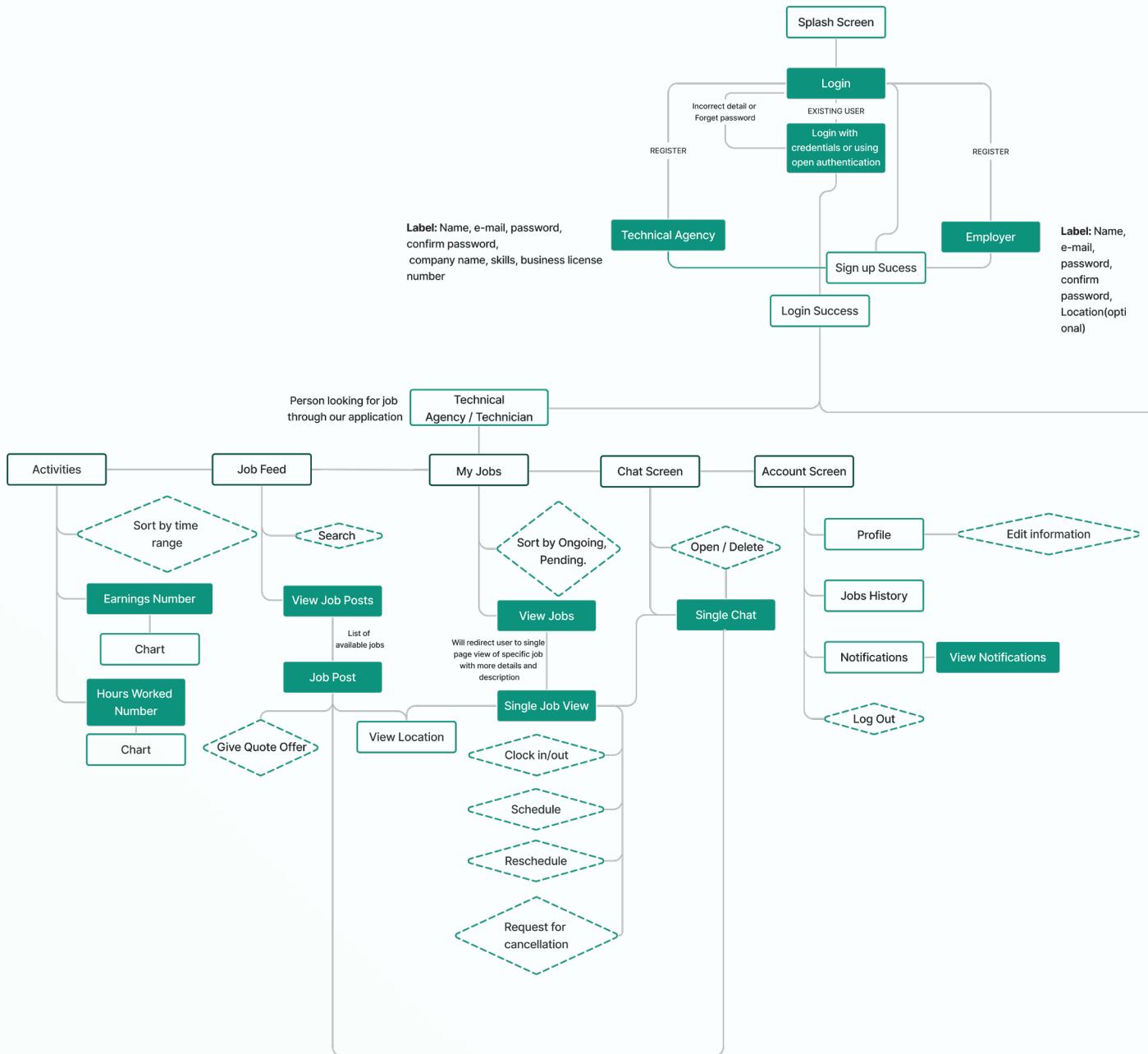
Date Selector

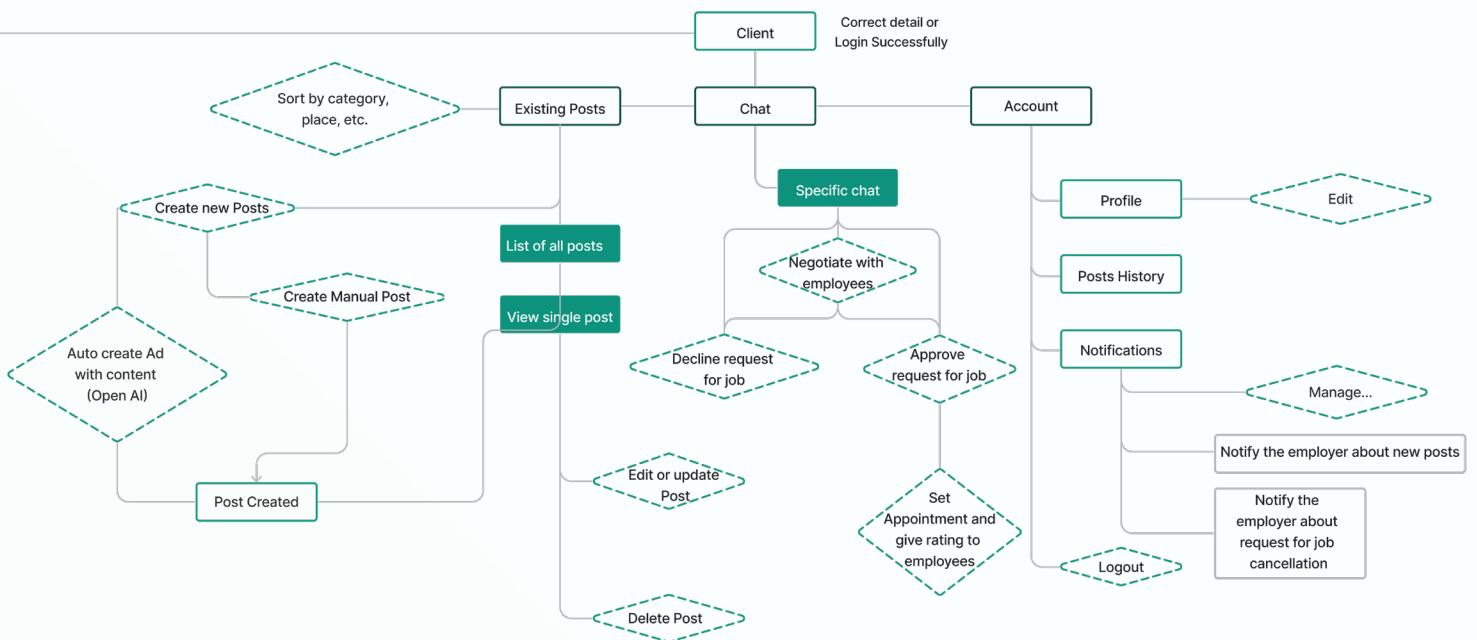
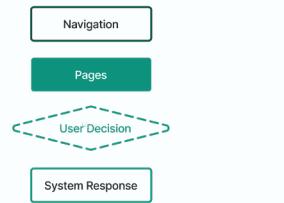
S	M	T	W	T	F	S
15	16	17	18	20	21	22
23	24	25	26	27	28	29
29	30	31	Jun 1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25

Time Selector

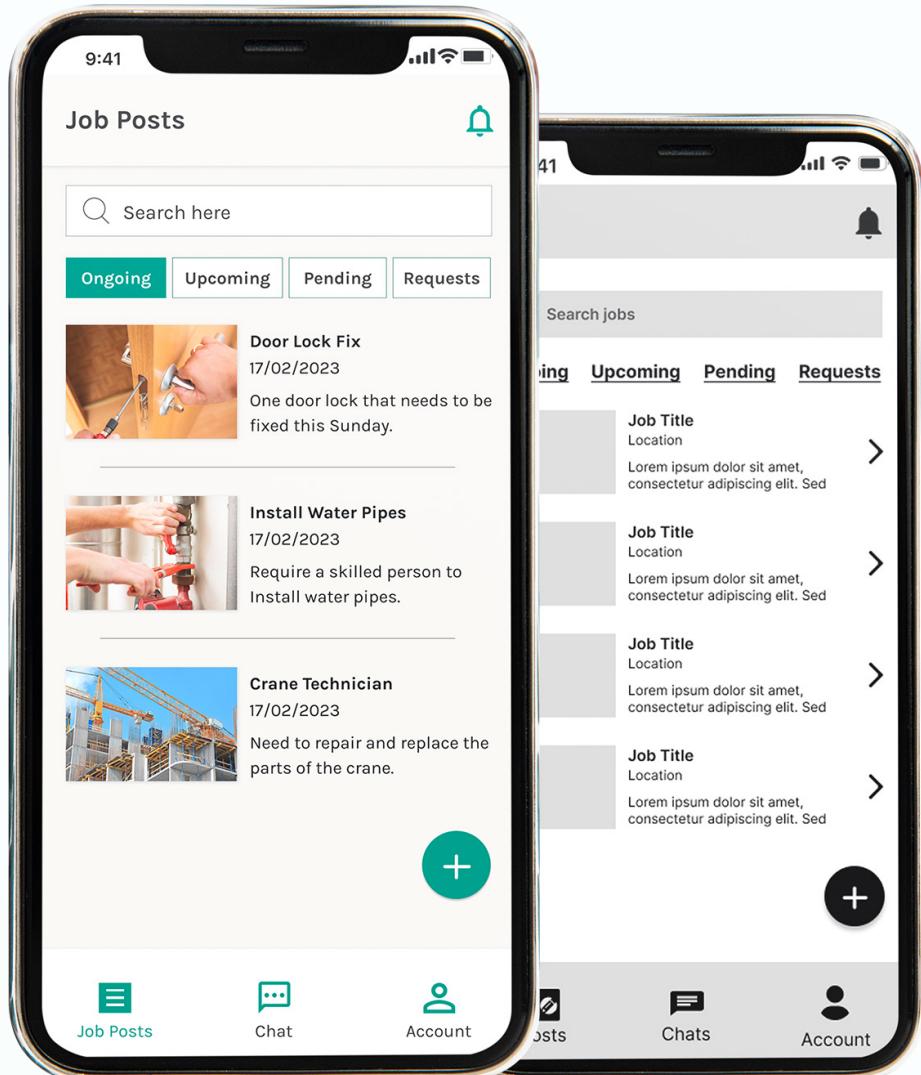
Fri, May 13	11	45
Sat, May 14	11	50
Sun May 15	12	55
Today	1	00
Tue, May 17	3	05
Wed, May 18	4	10
Thu, May 19		

User Flow

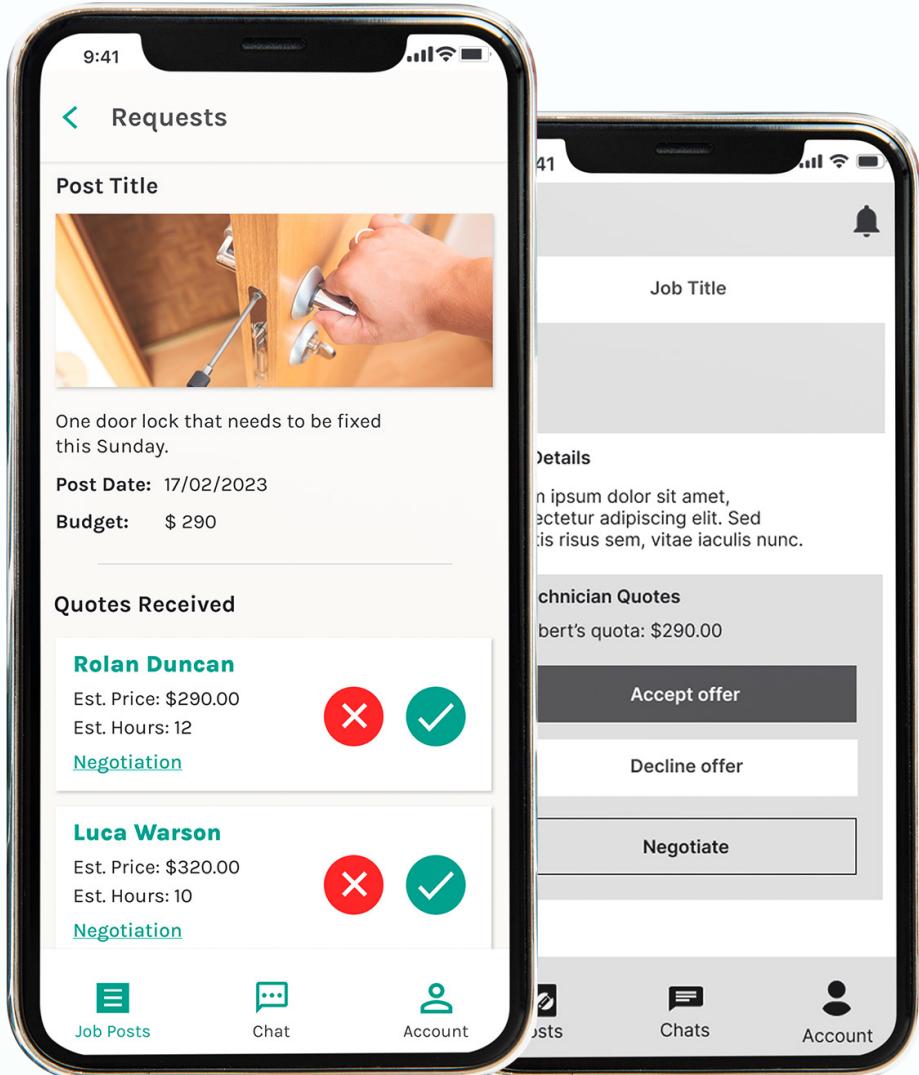




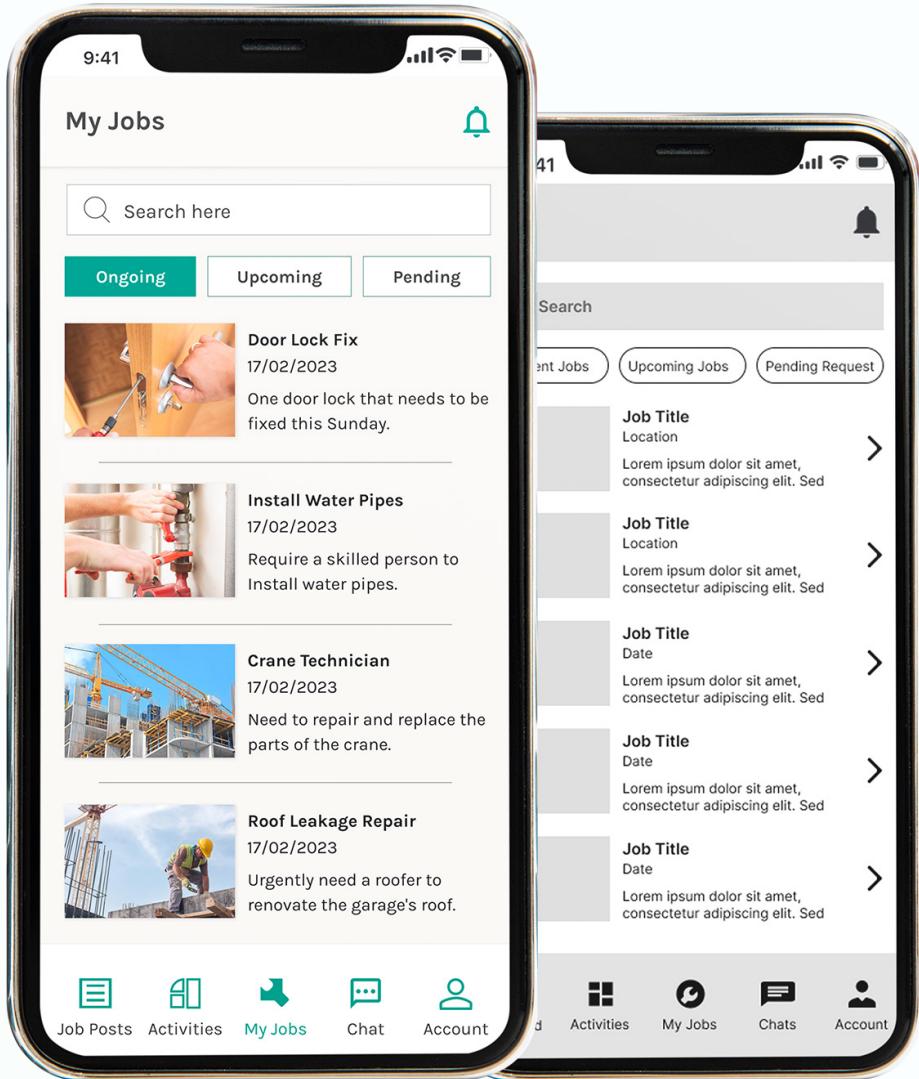
Wireframes & Mockups



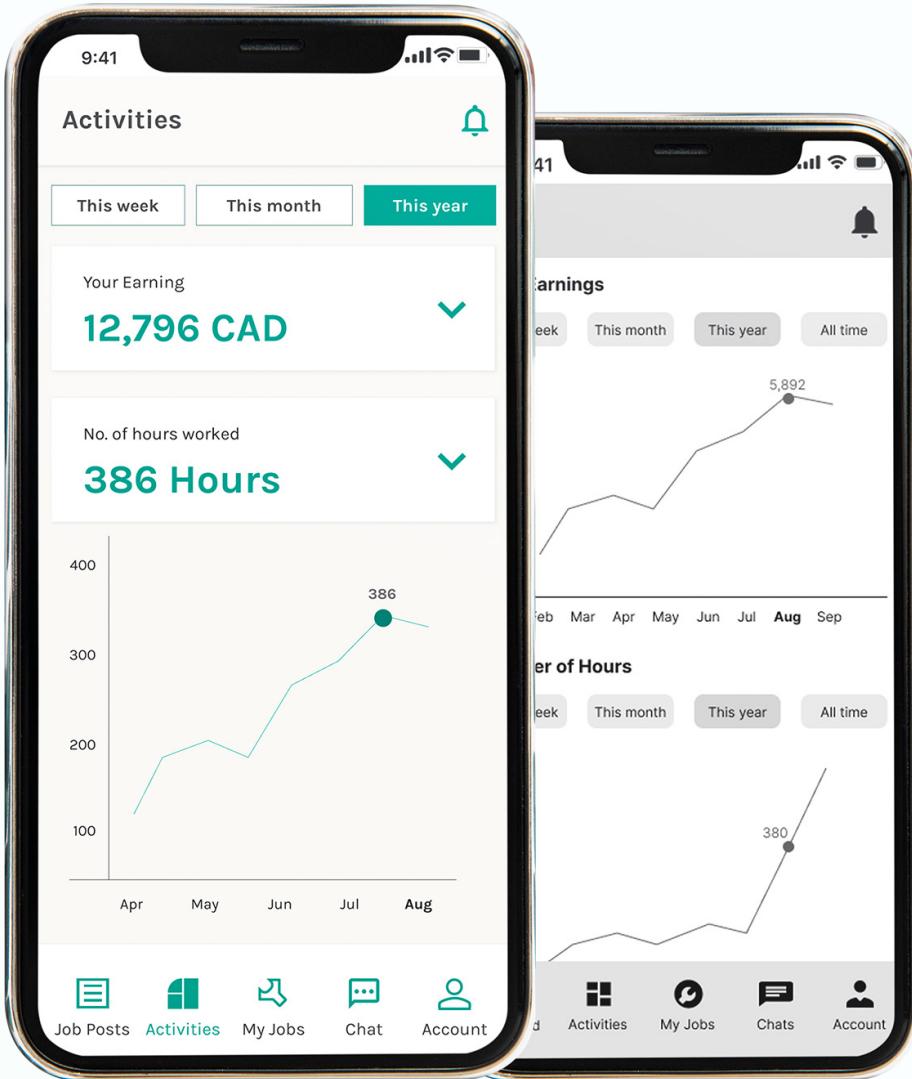
The client can create a new post from this screen and can also check ongoing, upcoming, new requests, and pending job posts from the top filters.



In this screen, the client can compare the quotes sent by technicians and accept the most appropriate quote and hire a particular worker for the job. In addition to this, the client can also send messages from this screen to the technician and discuss the job or work.



The technicians can search for a job here and check the status and details of their ongoing, upcoming, and pending jobs here.

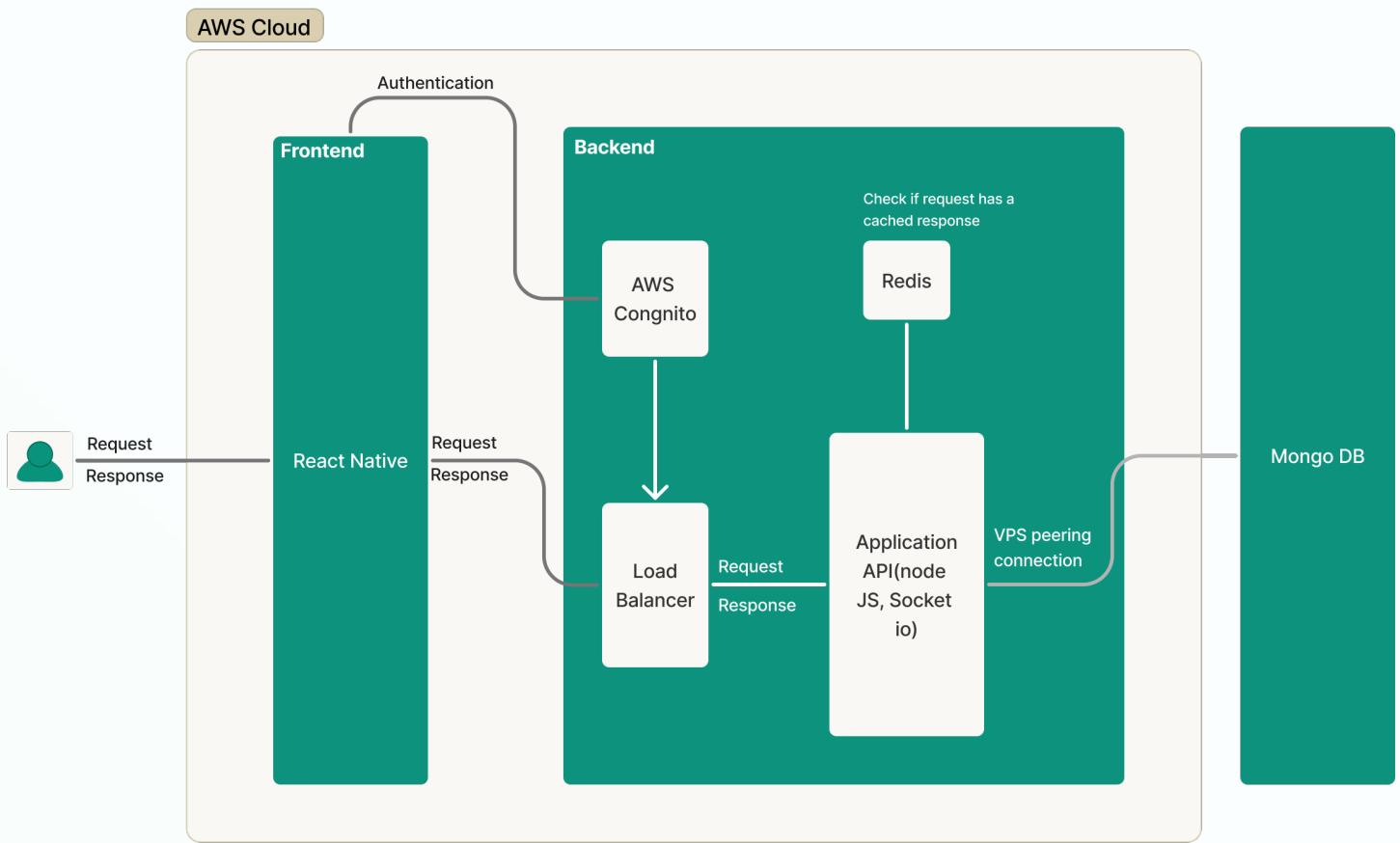


From these data visualization graphs, the technicians can check how many hours they have worked and how much they have earned through TEKK.

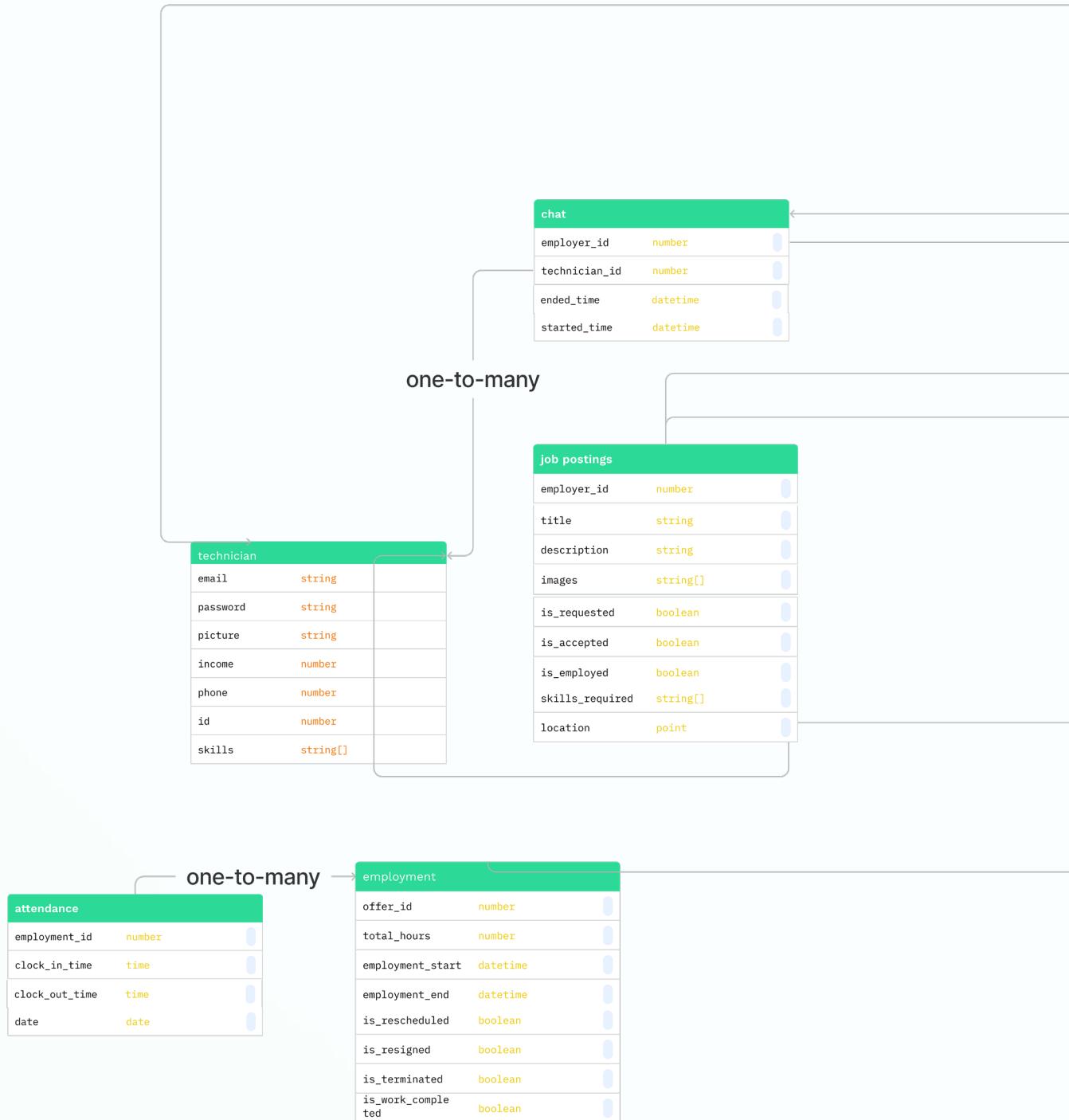
TECHNICAL PROCESS

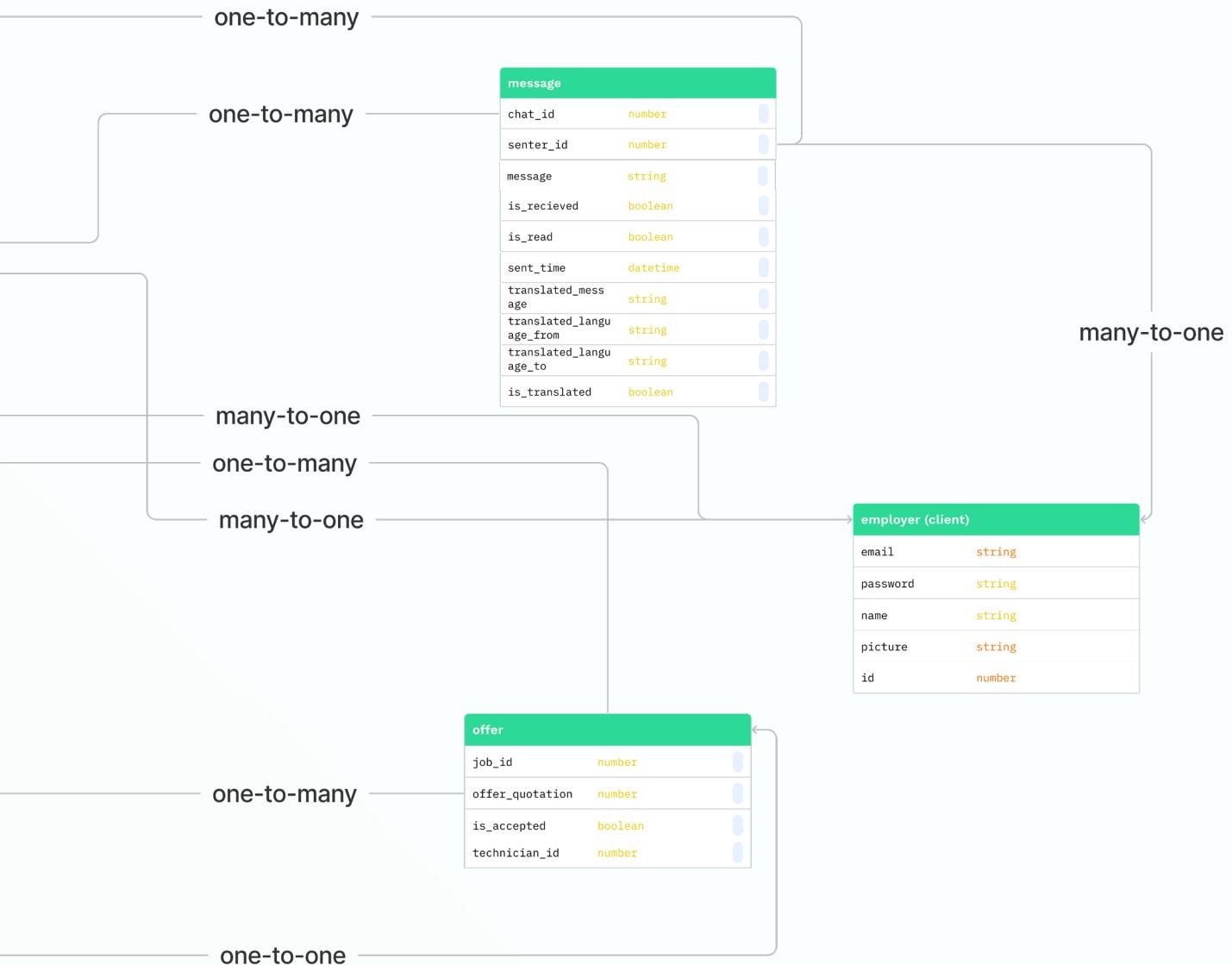
**System Design
Data Model**

System Design



Data Model





ABOUT US

The Team

The Team



Jasmeen Verma

UX/UI Designer

[in/jasmeenverma](#)

Creative UX/UI designer from Vancouver looking for work across Canada with new ideas and a strong visual aesthetic. Experience in designing graphics for websites, mobile applications, and social media assets over more than 6 years. Excellent ability to pay attention to details and create visually appealing designs.



Ritvik Verma

UX/UI Designer

[in/designer-ritvik-verma](#)

I'm a designer who's passionate about creating meaningful user experiences, and I excel at collaborating with developers as a team player to bring ideas to life.



Clara Pedrosa Guedes

UX/UI Designer

[in/clara-pedrosa-guedes](#)

I consider myself a visual storyteller who creates social impact through my work. I believe that every design should tell a unique story and inspire meaningful connections with its intended audience.



Satveer Brar

UX/UI Designer

 /satveer-brar

A UX/UI designer that is passionate about bringing innovative ideas or identities to your organization and has vast expertise with wireframes, high-fidelity mock-ups, prototypes, user-centered design, and technology.



Richie Ha

UX/UI Designer

 /richie-designer

A product designer UX UI with 5 years of experience in the field. I am passionate about creating well functioning aesthetic digital products.



Tarun Thakur

Frontend Developer

 /tarun-thakur99

I am a developer with a passion for creating innovative solutions to complex problems. I have been coding for 5 years and have worked on a variety of projects ranging from web development to mobile app development.



Mohit Wadhwa

Full Stack Developer

 /wadhwa-mohit

I am a full stack web developer with a passion for creating innovative solutions to complex problems. I specialise in creating responsive and robust web and mobile applications. Looking forward to making a difference with my skills.



Adil Saju

Full Stack Developer

 /adil-saju

Web and Mobile app Developer with 3 years of experience in MERN Stack and AWS developer.



Harshit Punn

Frontend Developer

 /harshitpunn

I have 5+ years of experience building all aspects of the user experience and user interface for web applications. Experience leading team of developers using agile methodology. Excellent interpersonal skills in order to collaborate routinely with individuals at all levels of organization as well as outside vendors.

Special Thanks

to

Our Instructors

Tomoko Okochi

Trista Townsend

Tito Ferradans

Derek Tam

Paul Brassard

Jason Madar

Reza Abbasi

Paul Lam

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