EX NO: 02

24/02/2025

EMPATHY MAP

WHAT IS AN EMPATHY MAP?

An **Empathy Map** is a **visual tool** that helps us understand the **thoughts, feelings, needs, and behaviors** of users. It allows teams to **step into the user's shoes** and design solutions that address real pain points.

HOW TO DEVELOP AN EMPATHY MAP?

- 1. Collect User Insights
 - o Conduct interviews, surveys, or observations.
 - o Understand their challenges, emotions, and behavior.
- 2. Divide the Empathy Map into Four Sections
 - o SAYS What the user explicitly expresses (e.g., complaints, needs).
 - o THINKS Internal thoughts and concerns (not always spoken).
 - o **DOES** The user's current actions and behaviors.
 - o **FEELS** Their emotions (e.g., frustration, happiness).

EMPATHY MAP FOR OUR PROJECT:

We are designing a **smart AI-powered scheduling and matchmaking system** to help professionals and clients connect seamlessly. Our inspiration comes from **Raj Madhuram Sir**, the **CTO of C1X**, who faces significant challenges in managing his schedule and hiring the right professionals efficiently.

As a CTO, he juggles multiple **projects, meetings, and hiring decisions**, making time management crucial. Currently, he **manually tracks** his schedule, leading to inefficiencies and frustration. He also spends **valuable time searching for skilled professionals**, which slows down his work.

KEY TAKEAWAYS:

- 1. **Time Management Issues** He struggles to keep track of meetings, leading to scheduling conflicts and inefficiencies.
- 2. **Lack of Automation** Without a personal assistant, he manually manages appointments, consuming valuable time.
- 3. **Difficulty in Hiring** Finding and connecting with the right professionals is slow and tedious.
- 4. Frustration & Overload The lack of a structured system results in stress and inefficiency.

SAYS **S**

"I have too many meetings to track"!

"I need a system that can handle this automatically."

"Hiring professionals should be much faster."

THINKS



"It's exhausting to manage my schedule without a secretary."

"I wish I could quickly connect with the right professionals."

"Why isn't there an AI that can recommend people instantly?"

DOES Q



Juggles multiple projects & meetings.

Tries to find free slots manually. Spends time searching for the right talent.

FEELS



Overwhelmed by back-to-back commitments.

Frustrated when scheduling consumes valuable time.

Feels impatient when the process takes too long.

USER PERSONAS FOR OUR TARGET USERS:

Persona 1: Raj Madhuram (Tech Leader & Professional)

Occupation: CTO at C1X

Pain Points:

- Struggles with managing meetings without a secretary.
- o Wants an AI-based scheduling system to automate the process.
- o Needs to quickly find and hire professionals.

Goals:

- Automate scheduling & reminders.
- Get AI-driven professional recommendations.

Solution Preference:

o AI-powered calendar management with automated matching.

Persona 2: Startup Founder Looking for Professionals

Age: 30 | Occupation: Founder of a Startup

Pain Points:

- Needs skilled professionals but doesn't have time to search manually.
- Wants a **fast and efficient** way to hire people.

Goals:

- Get relevant professional recommendations instantly.
- o **Book appointments seamlessly** without back-and-forth messaging.

• Solution Preference:

o AI-driven matchmaking platform with one-click scheduling.

Persona 3: Freelance Web Developer

• Age: 25 | Occupation: Web Developer

Pain Points:

- Struggles with finding clients without constant marketing.
- o Wants an **automated system** to get clients based on skills and availability.

Goals:

- o Receive client requests automatically.
- o Set availability once and let AI manage bookings.

• Solution Preference:

o AI-powered **auto-booking system** that finds clients.

Persona 4: College Student Seeking Mentorship

• Age: 20 | Occupation: CS Student

• Pain Points:

- Needs guidance but doesn't know where to find professionals to help.
- o Struggles with manually searching LinkedIn, email, etc.

Goals:

- o Easily find **mentors** who fit their schedule.
- o Book quick 1-on-1 sessions with industry experts.

• Solution Preference:

o AI-powered mentor-matching system with instant scheduling.

Persona 5: Doctor Looking for Better Appointment Management

• Age: 50 | Occupation: Doctor (Private Clinic)

• Pain Points:

- Overwhelmed with patient scheduling & rescheduling.
- Needs an AI-based assistant to manage bookings.

• Goals:

o Let patients **self-book** appointments based on real-time availability.

o Reduce last-minute cancellations & manage waiting lists.

• Solution Preference:

o AI-powered automated appointment booking system.

Persona 6: Marketing Manager Scheduling Sales Calls

• Age: 35 | Occupation: Marketing & Sales Manager

• Pain Points:

- o Struggles to coordinate sales meetings across different time zones.
- Spends too much time sending emails to schedule calls.

Goals:

- o Automate **meeting scheduling** based on mutual availability.
- Reduce email back-and-forth with clients.

• Solution Preference:

o AI-powered calendar sync & smart scheduling.

CONCLUSION:

Creating **Empathy Maps & User Personas** helped us understand the pain points of **various professionals & clients**. Our AI-powered system will:

Automate scheduling for professionals.

Quickly match clients with the right professionals.

Eliminate manual searching & back-and-forth communication.

This ensures that our solution truly meets the needs of **all user groups**, from CTOs to freelancers, students, and doctors.