

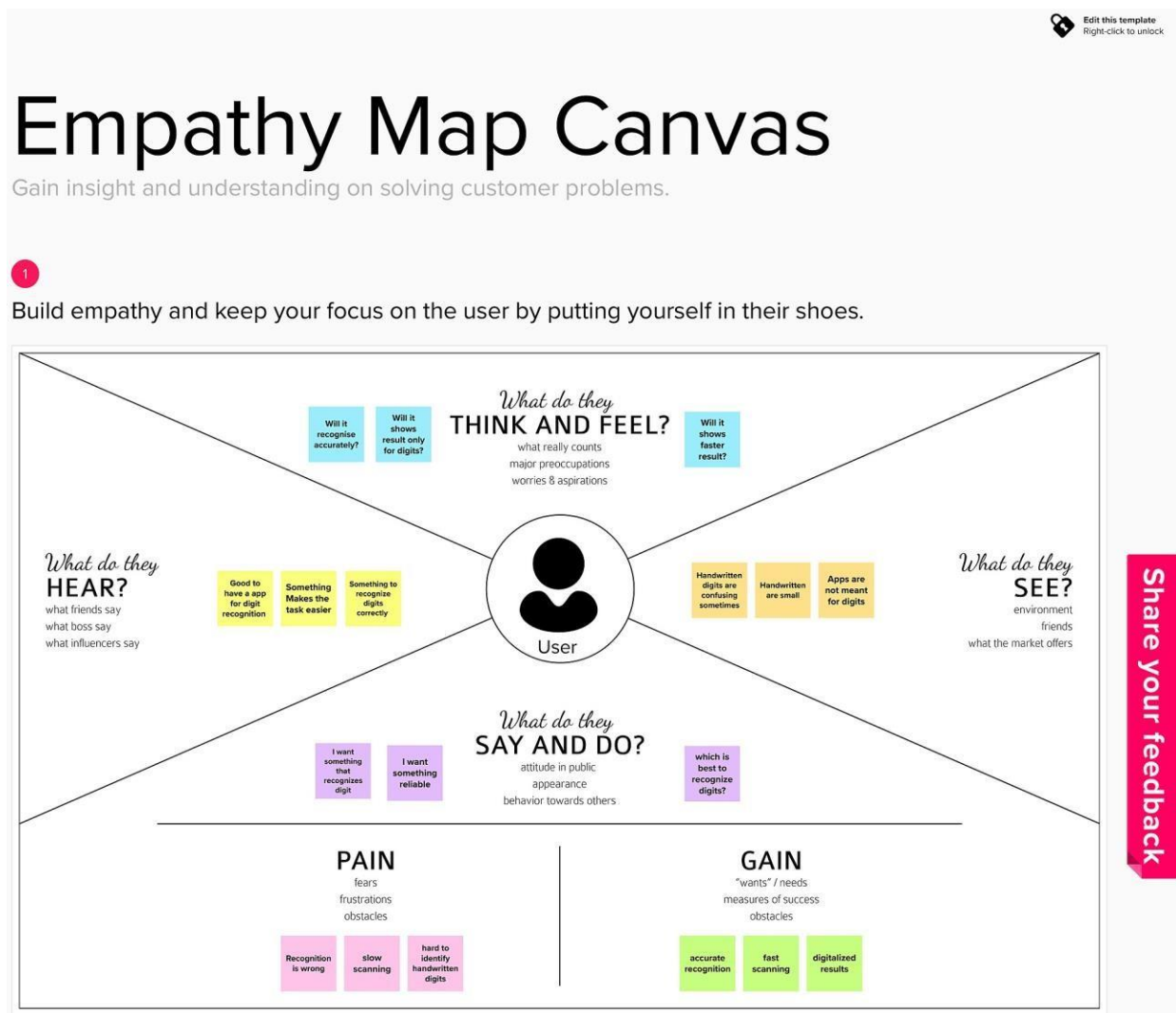
# 1. IDEATION

## 3.1 Empathy Map Canvas

An empathy map is a simple, easy-to-digest visual that captures knowledge about a user's behaviors and attitudes.

It is a useful tool to help teams better understand their users.

Creating an effective solution requires understanding the true problem and the person who is experiencing it. The exercise of creating the map helps participants consider things from the user's perspective along with his or her goals and challenges.



## 3.2 Ideation and Brainstorming

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

1

### Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

🕒 5 minutes

#### PROBLEM

The problem is that handwritten digits cannot be recognized correctly

2

### Brainstorm

Write down any ideas that come to mind that address your problem statement.

🕒 10 minutes

#### TIP

You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

#### JEBA SALOMI D

Handwritten should be recognized correctly	Handwritten digits should be digitized	The handwriting of a person should be legible
Bigger handwritten digits are easy to understand	Handwriting should be suitable to everyone	Digits should have enough space between them

#### MALIGA FATHIMA ROWFINA S

Handwritten digits must be correct accurately	Recognized digits should be loaded quickly	Handwriting must be clear
Creating App for recognizing digits is useful	Handwritten digits should be larger in size	Viewer should read the handwriting properly

#### ANISHA SHAHINI D

Scanning the handwritten digits	Digitized digit should be accurate	creating website for recognizing handwritten digit
Making an easier platform	Fast recognition	Handwritten should be clearly visible to user

#### MARIA REXLINE R

Scanning the handwritten digits	Digitized digit should be accurate	creating website for recognizing handwritten digit
Handwritten digits should be understandable to everyone	User should take time to read the digits	If the user can't understand the digits, he can ask the writer

3

### Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

20 minutes

