

## Ideation Phase

### Brainstorm & Idea Prioritization Template

|               |  |
|---------------|--|
| Date          | 19 September 2022                              |
| Team ID       | PNT2022TMID02725                               |
| Project Name  | Project - Personal Expense Tracker Application |
| Maximum Marks | 4 Marks  |

#### Brainstorm & Idea Prioritization Template:

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.

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

Reference: <https://www.mural.co/templates/empathy-map-canvas>

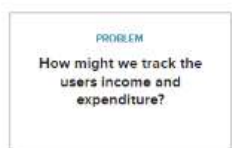
#### Step-1: Team Gathering, Collaboration and Select the Problem Statement

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



## Step-2: Brainstorm, Idea Listing and Grouping

2

### Brainstorm

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

🕒 10 minutes

#### AJAJ BHALAJI S

Login  
Personalized Dashboard  
Add new feature  
Task management

#### BRINDHA K K

Add Transactions  
Visualize analytics  
Notifications  
History Search

#### HARESHVAR A R

Registration Page  
Expense Report  
User-friendly UI  
Use Angular for Backend

#### KARTHIC R S

Connect previous records  
Custom personalization  
Use Python for Backend  
Use React for Frontend

3

### Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, 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

#### TECHNOLOGY STACK

Use React.js  
Use Plain HTML, CSS  
Use Python  
Use Angular

#### FEATURES OF THE APPLICATION

Login  
Registration  
Dashboard to track expenses  
View Statistics  
Notification  
Add new expense  
View Profile  
Expense Report

## Step-3: Idea Prioritization

4

## Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

⌚ 20 minutes

