

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	20 September 2022
Team ID	PNT2022TMID15222
Project Name	Personal Expense Tracker
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

Template

## Brainstorm & idea prioritization


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.

-  10 minutes to prepare
-  1 hour to collaborate
-  2-8 people recommended


 Share template feedback

### Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.


 10 minutes

- A** **Team gathering**  
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.
- B** **Set the goal**  
Think about the problem you'll be focusing on solving in the brainstorming session.
- C** **Learn how to use the facilitation tools**  
Use the Facilitation Superpowers to run a happy and productive session.

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### 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

#### Key rules of brainstorming

To run an smooth and productive session

-  Stay in topic.  Encourage wild ideas.
-  Defer judgment.  Listen to others.
-  Go for volume.  If possible, be visual.

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

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### 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!

#### Arul Murugavel

Implement the review and feedback	Error id	Security
Spill Review Report on tables	Labels for categories	Good feedback
Users notified on table error	Send message to the user's feed	

#### Kamaleshwaran

File Expiration	Overload categories	SQL Injection attack
Database protection	Alert for each SQL query	Implement a security protocol for queries
Standardize	Block all non-secure	Good color

#### Rahul Karthik

Use a database	Supports any device	2FA
Integrate with the project database	Extensive logging	Cloud database API
Project overview	Email verification	Desktop version

#### Tamil Selvan

Responsive	Mobile app	Host it
Cloud-based storage	Extensive analytics	Allow sharing all data in categories
Responsive for various devices	Personalized content	Customized recommendations

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### 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

#### Security

Real-time updates	Personalized	New user preferences
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#### Feature

Use analytics	Personalized	Search of user insights
Regional Filter	Sort Filter	Analytics of user
Alert for each SQL		

#### Performance

Good UI	New colors	Optimize database function
Best mobile version		

#### TIP

Add customer's tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

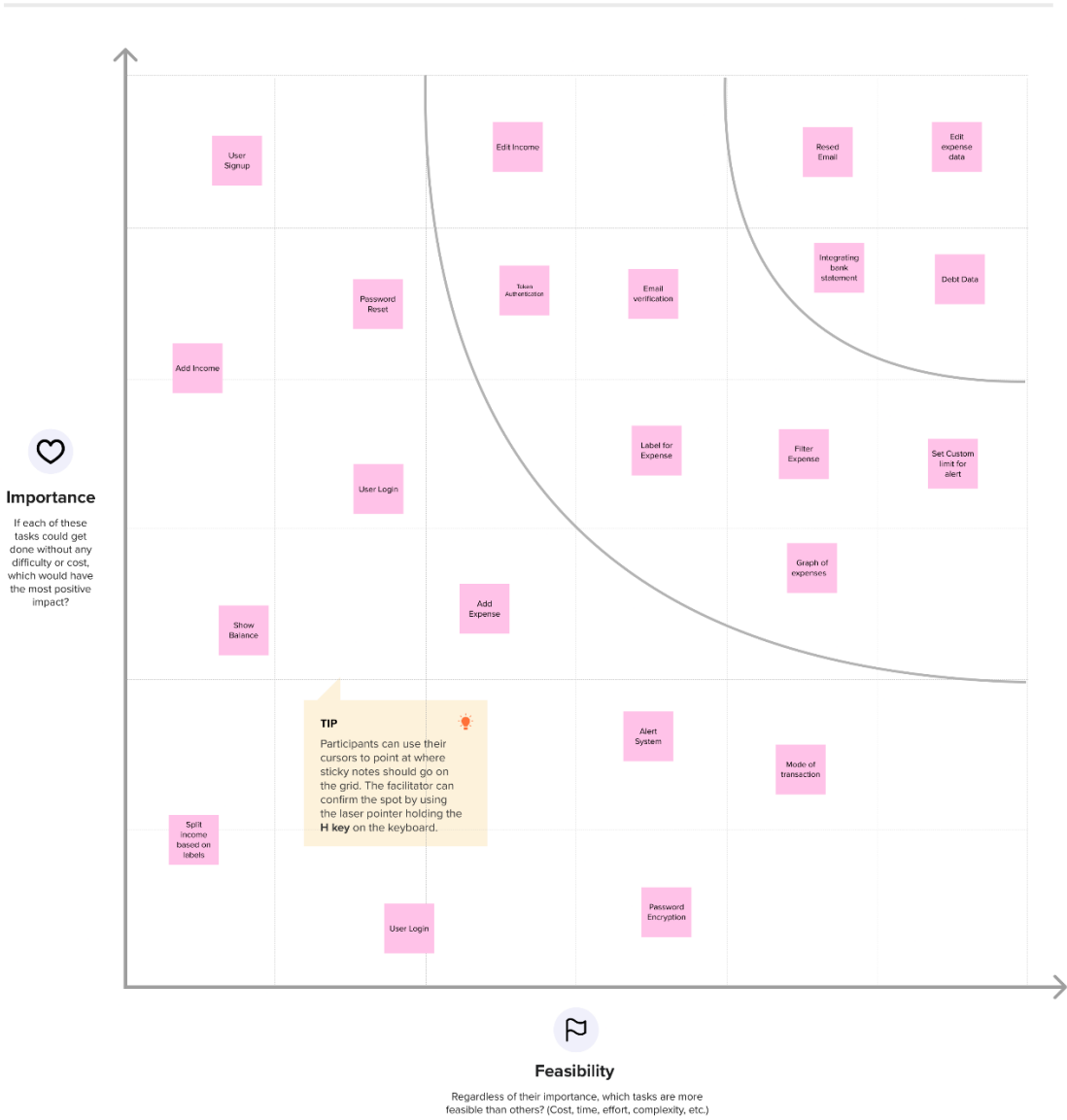
### Step-3: Idea Prioritization

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#### 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



### Full Sketch: