

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	16 September 2022
Team ID	PNT2022TMID15893
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.

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

Template



Brainstorm & idea prioritization

Personal Expense Tracker
(Cloud App Development)

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

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➔

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 Facilitator: Superpowers to run a happy and productive session.

[Open article](#) ➔

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

How might we track expenses of user?

PROBLEM

How might we help user to manage the expenses?

PROBLEM

How do we create analysis that user can understand easily?

PROBLEM

What kind of graphs should we make use of?

PROBLEM

How might we integrate various modes of expenditure into the app?

PROBLEM

How might we alert users about the due dates for various payments?

PROBLEM

How might we help users increase savings?

PROBLEM

How to manage personal transactions?

PROBLEM

How might we calculate taxes?

PROBLEM


How might we manage provident fund?

PROBLEM

How might we track user EMIs

PROBLEM

How might we maintain security of user data?



Need some inspiration?

See a finished version of this template to kickstart your work.

[Open example](#) ➔

Step-2: Brainstorm, Idea Listing and Grouping

2 Brainstorm

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

⌚ 10 minutes

V. Neelima

- Maintain offline expenditure using bills
- Manually enter expenses for expenditure without bills
- Add a Financial news updates
- Tracking taxes for various assets
- Adding recurring expense details
- Reminders for recurring expenses
- user friendly UI/UX

V. Leela Sathvika

- Show tips for saving money
- Maintain record various payment accounts of the user (bank, credit card etc)
- set limit for each payment option
- Alert user on exceeding payment option limits
- Display analysis and graphs for payment options
- Multi-factor authentication
- Token authentication approach
- Easy Accessibility

S. Pragnasya

- Maintain user contacts
- manually enter transactions to user contacts
- set salary of user
- salary based tracking and analysis
- set expense per month/week/year and alert when exceeding
- reminders for paying to contacts
- High level Encryption and decryption strategies
- using animated interactions

S. Safeena

- Add loan details like amount, interest etc.
- Add Provident fund details
- Auto update pf details monthly
- loan tracking on amount paid and amount left
- Add reminders and notifications when approaching due dates for loans
- Loan analysis and graphs
- Professional Colour Schemes

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

Records

- Maintain record various payment accounts of the user (bank, credit card etc)
- Maintain user contacts
- Add loan details like amount, interest etc.
- Adding recurring expense details
- Auto update pf details monthly
- Maintain offline expenditure using bills

Security

- Multi-factor authentication
- Token authentication approach
- High level Encryption and decryption strategies

Alerts & reminders

- Reminders for recurring expenses
- Alert user on exceeding payment option limits
- Add reminders and notifications when approaching due dates for loans
- reminders for paying to contacts

User Experience

- user friendly UI/UX
- using animated interactions
- Professional Colour Schemes
- Easy Accessibility
- Manually enter expenses for expenditure without bills
- manually enter transactions to user contacts

Tracking & Analysis

- Tracking taxes for various assets
- Display analysis and graphs for payment options
- salary based tracking and analysis
- Loan analysis and graphs
- loan tracking on amount paid and amount left

Limits

- set expense per month/week/year and alert when exceeding
- set limit for each payment option
- set salary of user

Extra Features

- Add a Financial news updates
- Show tips for saving money

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

TIP

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H** key on the keyboard.

