


## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID10667
Project Name	Smart Lender - Applicant Credibility Prediction for Loan Approval
Maximum Marks	4 Marks

#### Brainstorm & Idea Prioritization Template:

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



## 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

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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

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- 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

### PROBLEM

Loans are the core business of banks. To automate the loan eligibility process based on the customer details.



### Key rules of brainstorming

To run a smooth and productive session



Stay in topic.



Encourage wild ideas.



Defer judgment.



Listen to others.



Go for volume.



If possible, be visual.

### PROBLEM

Making a good decision for loan approval is a great challenge. By using some better algorithms, it will give better decision making.

## 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!

#### Manjula

Credit Score score will make a chances of approval

Income:Applicant with High income will surely get a approval

Check the loan amount of the applicant

Previous History:Applicants almosts debts the loan will getting chances of approval

Depends on high credit score and loan amount will reduce the cost and getting the approval

Check person is eligible to apply loan

#### Monica Jain

Determining the applicant bank status

Analyse the applicant pay the loan

Status of the applicant

Gather knowledge extracted from the previous loans

Monthly income of the applicant

Occupation of the applicant

#### Nashiha Sulthana

Check the credit report

Check the Income tax statement

Predict the Applicant income

Age of the applicant getting loan

Gender of the applicant

Whether the applicant having existing loan or not

#### Nishanthi

Verify the all document of the applicant having the loan or not

Education &working qualifications of the applicant

Check the property of the applicant to process the loan

Identity Proof of the applicant getting the loan

Processing the application checking the previous history

Identity Proof of the applicant getting the loan

#### Nishi Gilbert

Check the balance amount of the applicant loan of the previous history

Check the existing loan amount of the applicant

Working organization of the applicant

Martial status of the applicant

Check the which type of the loan

verify the applicant & surety member document

Step-3: Group Ideas

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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

Verify the eligibility criteria

Validate the past history of the applicant

verify the applicant & surety member document

Working organization of the applicant

Analyze the applicant property

Check the loan amount

TIP

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

## Step-4: Idea Prioritization

