

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID52712
Project Name	Smart Lender - Applicant Credibility Prediction for Loan Approval
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

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




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

**Team gathering**

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

**Set the goal**

Think about the problem you'll be focusing on solving in the brainstorming session.

**Learn how to use the facilitation tools**

Use the Facilitation Superpowers to run a happy and productive session.

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1


Applicant Credibility Prediction for Loan Approval

This data science project will help finance and banking people who give 100's of loan to their applicant and this group project will help stakeholder will come to the number if applicant who are eligible and not eligible by using data visualization , machine learning algorithms and stakeholder will make data driven decisions from this project

🔗 This is a textbox...


PROBLEM


We are gonna solve this problem by using machine learning algorithms using sci-kit learn and other conventional libraries like spark to handle big data, numpy and pandas for reshaping ,cleaning data etc.





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

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!

Hansika

use neural networks for this problem	use matplotlib to create clean visuals	evaluate the model
use redis to store big data	use xgboost regression	
use tensorflow to process and analyze data		

Prateeksha

We can provide analysis of the customer behaviour	we could include visual components instead of numerical values	we can include an application tracker
use a library like tensorflow to process and analyze data	get big data	use a library like tensorflow to process and analyze data
Use Credit Score To check credibility		

Person 3

Person 4

Bhuvanesh

Try to keep ideas clean and neat	use seaborn to visualize data	
Do proper formatting of code and clean visualization	try to keep ideas clean and neat	
Try to extract more accuracy by removing outliers and do a smaller tuning	remove abnormal data from covid19 file	

Saralathaa

Our App should display The App when City of The Covid-19 has been hit	preprocess data to reduce computation strain	use tensorflow to process and analyze data
We could include the Covid-19 data in the App	find out which model fits the problem	
We Could Include A Walkthrough For Our App		

Person 7

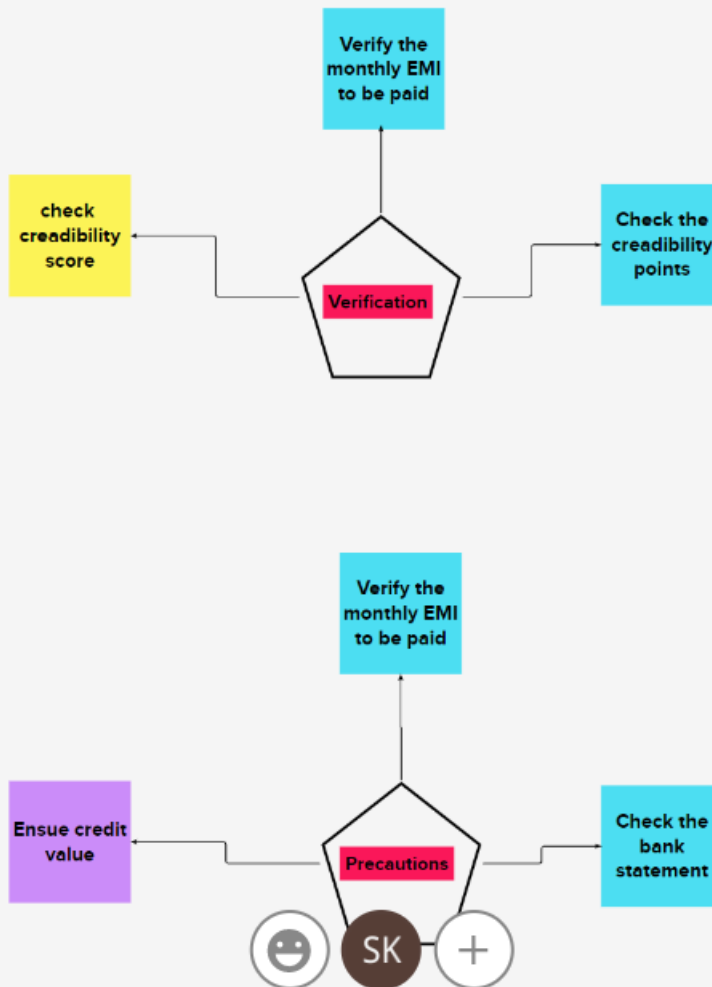
Person 8

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



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

