



# Brainstorm & idea prioritization

In this Template share ideas and further ideas can be written here to modify accordingly , leader will modify these chart based on mentor feedback

- 2 months to prepare
- 1 month to collaborate
- 4 Members

Share template feedback



## Before you collaborate

We have to make sure wether the IBM management provide us good data , we have to make proper planning , analyzing the problem and learn additional skills like storytelling , stakeholder analysis , etc.

**Team gathering**  
RAGHUL R(team leader) will gather group and instruct , ask idea and lead the group further.

**Set the goal**  
Higher Accuracy  
Clean Visuals  
Clean Code  
More Insights

**Learn how to use the facilitation tools**  
1. Youtube and IBM sessions to learn concepts.  
2. Use documentation to code new concepts.  
3. Use discord , stackoverflow to clear doubts



## 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 an stakeholder will make data driven decisions from this project

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



## Brainstorm

Ideas that come to mind that address your problem statement

**TIP**  
You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing!

<b>RAGHUL R</b> Get Big data 1. Use spark to handle big data 2. Use numpy , pandas to clean data 3. Prepare data to reduce complexity 4. Use Xgboost Regression 5. Visualize the model	<b>RAAHULL R</b> 1. Use spark to handle big data 2. Use numpy , pandas to clean data 3. Prepare data to reduce complexity 4. Use Xgboost Regression 5. Visualize the model	<b>RAGHUL D</b> Use spark to handle big data 1. Use spark to handle big data 2. Use numpy , pandas to clean data 3. Prepare data to reduce complexity 4. Use Xgboost Regression 5. Visualize the model	<b>PRABHAKARAN S</b> Try to keep data as small as possible 1. Use spark to handle big data 2. Use numpy , pandas to clean data 3. Prepare data to reduce complexity 4. Use Xgboost Regression 5. Visualize the model
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## Group ideas

Share ideas and we can make further planning based on mentor feedback

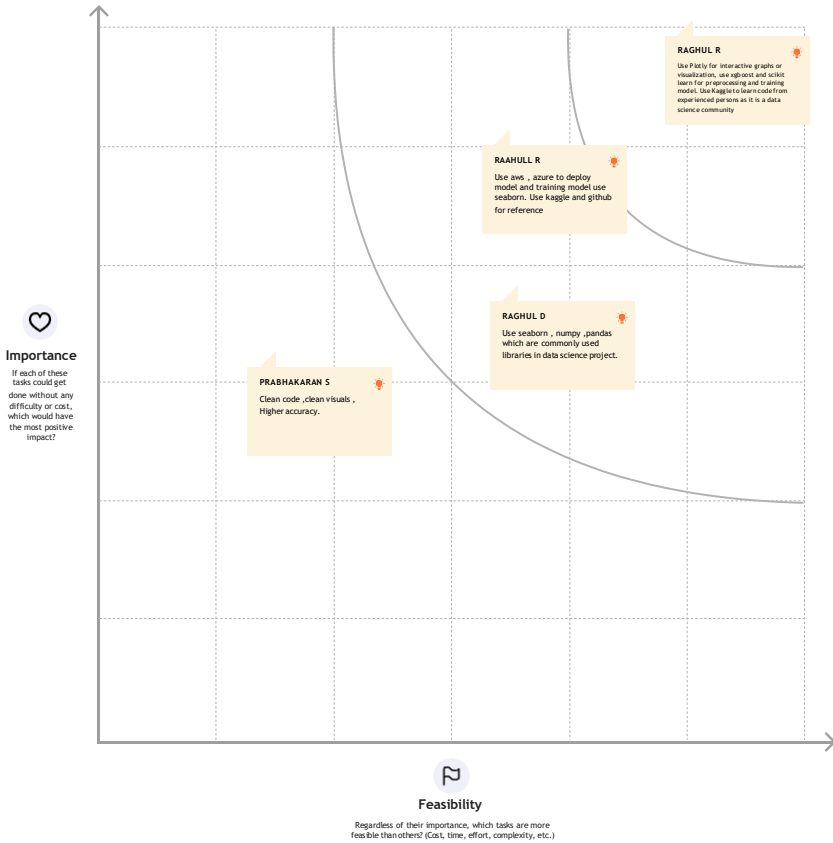
<b>RAGHUL R</b> Use Numpy , pandas , plotly	<b>RAAHULL R</b> Use Matplotlib	<b>RAGHUL D</b> Use seaborn for clean visualization , use testing techniques if possible.	<b>PRABHAKARAN S</b> Refactor code if possible , use clean visuals and use required libraries to reduce complexity
<b>RAGHUL R</b> Use Apache spark to store big data	<b>RAAHULL R</b> Use Numpy , pandas , Matplotlib	<b>RAGHUL R</b> Use charts like barchart , piechart , ribbon chart based on data provided	<b>RAAHULL R</b> Clean code ,clean visuals , Higher accuracy.
<b>RAGHUL R</b> Use aws or azure for model training and deploying model			



## 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



## After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

### Quick add-ons

- Share the mural**  
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- Export the mural**  
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

### Keep moving forward

- Strategy blueprint**  
Define the components of a new idea or strategy.  
Open the template →
- Customer experience journey map**  
Understand customer needs, motivations, and obstacles for an experience.  
Open the template →
- Strengths, weaknesses, opportunities & threats**  
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.  
Open the template →

Share template feedback



**Need some inspiration?**  
See a finished version of this template to kickstart your work.  
Open example →

