

# 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

Before we 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 Prathy(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. 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 and stakeholder will make data driven decisions from this project.

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.

Brainstorm

ideas that come to mind that address your problem statement.

# Group ideas

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

Use Numpy , pandas , plot ly Use Numpy , pandas ,

> Use charts like barchart , data provided

Use Xgboost for regression

Use aws or azure for model

training and deploying model.

Refactor code if possible , use clean visuals and use required libraires to reduce complexity

Prioritize

which are feasible.

# Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive

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

Keerthi, Nishaanth use Neural network if

# Feasibility

Regardless of their importance, which tasks are more



Share template feedback

Need some inspiration?



















Nishaanth

Use seaborn for clean

techniques if possible.

visualization , use testing







Clean code ,clean visuals ,





Use Plotly for interactive

graphs or visualization, use xgboost and scikit learn for

preprocessing and training model. Use Kaggle to learn code from experienced

persons as it is a data science community

Keerthi

Use aws , azure to deploy

model and training model use seaborn. Use kaggle

Nish aanth

Use seaborn , numpy

--- pandas-which are --commonly used libraries in data science project.

and github for reference