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 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.

A Team gathering
Prathy(team leader) will gather group and instruct , ask idea and lead the group further.

B Set the goal
- Higher Accuracy.
- Clean Visuals.
- Clean Code.
- More insights

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

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.

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.

2 Brainstorm

Ideas that come to mind that address your problem statement.

Prabhu
- Get Big data
- Remove abnormal data from carrier file
- Use Xgboost Regression
- 6.Evaluate The model.

Murali
- 1.use apache to store big data
- 2.use numpynb to create clean visuals
- Use Neural network to solve problems

Hariesh
- Use seaborn to visualize data

Nandha
- Clean code ,clean visuals , Higher accuracy.

3 Group ideas

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

Prabhu
Use Numpy , pandas , plotly

Murali
Use Matplotlib

Hariesh
Use seaborn for clean visualization , use testing techniques if possible.

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

Prabhu
Use Apache spark to store big data

Murali
Use Numpy , pandas , Matplotlib

Prabhu
Use Xgboost for regression

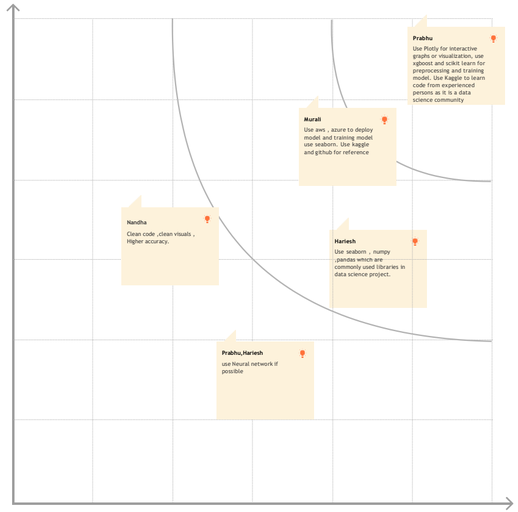
Murali
Use charts like barchart , piechart , ribbon chart based on data provided

Prabhu
Use aws or azure for model training and deploying model.

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



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