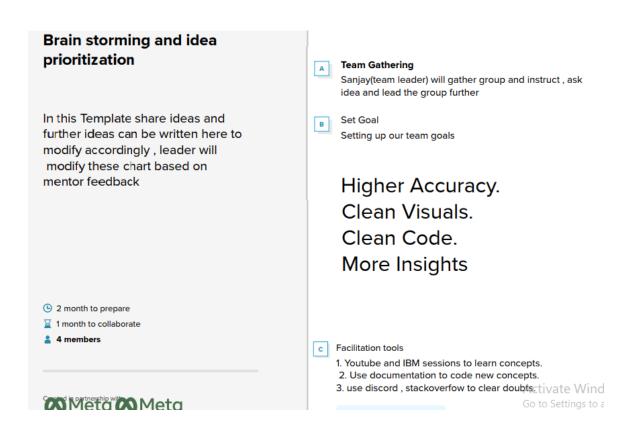
Ideation Phase Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID35604
Project Name	Smart Lender - Applicant Credibility Prediction
	for Loan Approval
Maximum Marks	4 Marks

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



Y

Applicant Credibility Prediction for Loan Approval

This data science project will help fnance 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

Step-2: Brainstorm, Idea Listing and Grouping

Sanjay

1.Get Big data 2. Clean values by outlier detection, removing null value by mean/ median 3. Remove abnormal data from csv/txt file

Sai Srinivasan

Clean values by outlier detection , removing null value by mean/ median	2.use matplotlib to create clean visuals	3.Use Neural Network For this problem

Prahadeesh

Use Xgboost Regression	2.Do statistical analysis Le.Inferential statistics,descriptive statistics,etc	Try to keep ideas clean and nea

Rohith MSR

Preprocess data to reduce computation strain	Try to achieve more accuracy by repeated epochs and do parameter tunning	Do proper Refactoring of code and clean visualization patterns



Step-3: Idea Prioritization prioritizing ideas



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

Sai Srinivasan



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

Activate Win Go to Settings to

Sanjay



Use aws , azure to deploy model and training model use seaborn. Use kaggle and github for reference

Rohith



Use seaborn , numpy ,pandas which are commonly used libraries in data science project.

Prahadeesh



Clean code ,clean visuals , Higher accuracy.