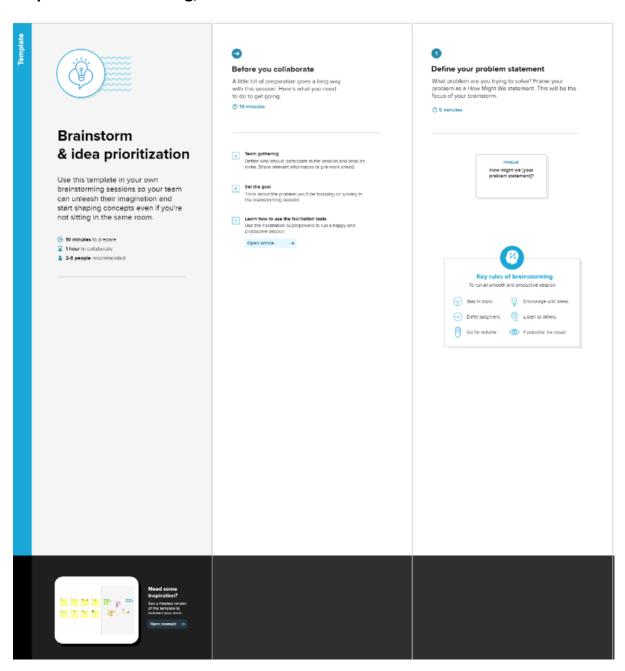
Ideation Phase Brainstorm & Idea Prioritization Template

Date	23 October 2023
Team ID	PNT2022TMID592722
Project Name	Travel Insurance Prediction using Machine Learning
Maximum Marks	4 Marks

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



Step-2: Brainstorm, Idea Listing and Grouping



Brainstorm

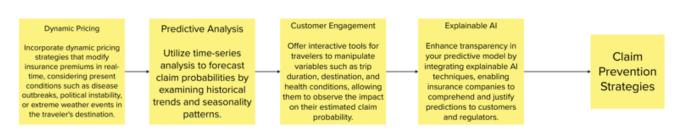
Write down any ideas that come to mind that address your problem statement.

10 minutes

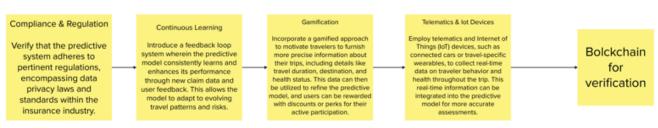
You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

Develop a predictive model by employing machine learning algorithms like logistic regression, decision trees, random forests, or gradient boosting. Collect and integrate data from various sources, medical databases, traveler profiles, and historical insurance claim records. Multimodal Predictions Feature Engineering Generate additional features or variables that could enhance predictive capabilities, such as a traveler's risk score derived from factors like destination, beatth conditions, and are to the perceiver disk linked.

Akhil



Siva Karthik



Step-3: Combining group ideas:



Group ideas

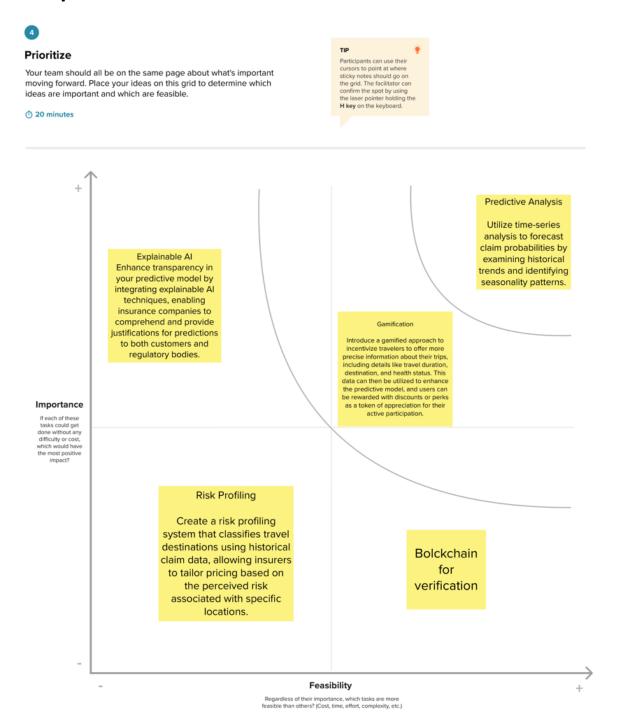
Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

① 20 minutes

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

Risk Profiling Create a risk profiling system that classifies travel Explainable Al destinations using historical Enhance transparency in claim data, allowing insurers your predictive model by to tailor pricing based on integrating explainable Al the perceived risk techniques, enabling associated with specific insurance companies to locations. comprehend and provide justifications for predictions to both customers and regulatory bodies. Bolckchain for verification **Predictive Analysis** Utilize time-series analysis to forecast Gamification claim probabilities by Introduce a gamified approach to incentivize travelers to offer more examining historical precise information about their trips, trends and identifying including details like travel duration, destination, and health status. This data can then be utilized to enhance seasonality patterns. the predictive model, and users can be rewarded with discounts or perks as a token of appreciation for their active participation.

Step-4: Idea Prioritization



Link:

https://app.mural.co/t/intern4910/m/intern4910/1700465821 605/3fcba4dbacaacc53e5480f61058e4d6338d90267?sender =u4bf7b24b70cf26e2ae1d7818