Ideation Phase Brainstorming and Prioritization

Date: -	18th October, 2023
Team ID: -	Team-593068
Project Name: -	Genetic Classification of Individuals using Machine Learning
Maximum Marks: -	4 marks

Summary:-

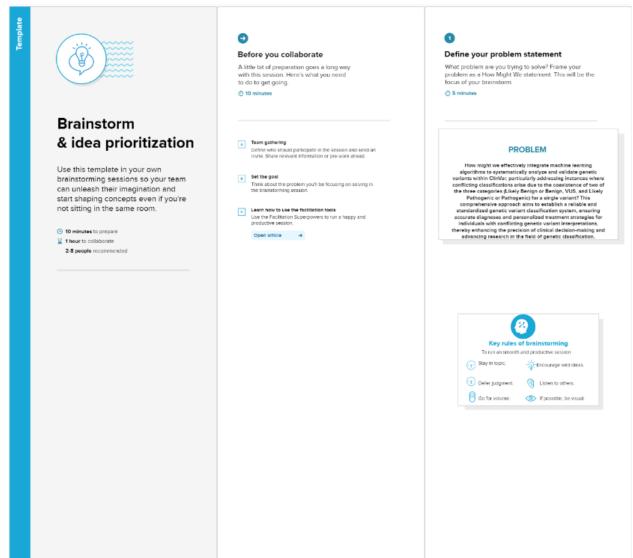
It is critical to execute a thorough strategy in order to methodically analyze and evaluate genetic variants inside ClinVar, resolving instances of contradicting classifications. This entails combining different machine learning techniques to build a strong learning system capable of processing complicated and varied genetic data. The most important genetic components should be identified, informed estimations and fundamental decision-making should be combined, and gene alterations should be grouped according to how significant they are.

Collaboration amongst professionals is essential to properly handle contradictory interpretations. We can better comprehend the connection between genes and health and gauge the importance of various genetic factors by combining genetic scores with medical data. This strategy attempts to create a consistent and trustworthy genetic variation classification system, improving the accuracy of clinical decision-making and, ultimately improving patient care and advancing research

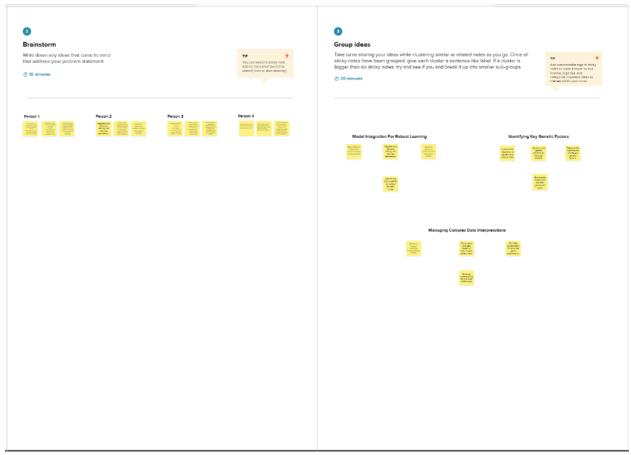
Reference:-

 $\frac{https://app.mural.co/t/humangenomeproject8710/m/humangenomeproject8710/16975611356}{15/d235f7d3293000661c606f740f8d642cbb9f2550?sender=ud8b36b7ede0a72e96f054578}$

Step 1: Team Gathering, Collaboration and Selection of the problem statement



Step 2: Brainstorm, Idea Listing and Grouping



Step 3: Idea Prioritization

