

Ideation Phase

Empathize & Discover

Date	18 October 2023
Team ID	Team-592736
Project Name	Octagon Oracle: Machine Learning-Powered UFC Fight Forecast
Maximum Marks	4 Marks

Empathy Map Canvas:

An empathy map is a simple, easy-to-digest visual that captures knowledge about a user's behaviors and attitudes.

Creating an effective solution requires understanding the true problem and the person who is experiencing it. The exercise of creating the map helps participants consider things from the user's perspective along with his or her goals and challenges.

Octagon Oracle: Machine Learning-Powered UFC Fight Forecast

The "UFC Data " dataset is a comprehensive collection of UFC fight data covering the years 2013 to 2019. This dataset was compiled and made available to the user for use in data analysis and machine learning projects. The dataset contains a wealth of information on each UFC fight, including the date and location of the fight, the names of the fighters, and a variety of statistics related to the fight itself. These statistics include information on the fighters' physical attributes such as height, weight, and reach, as well as detailed information on the fight itself, including the number of strikes thrown, takedowns attempted, knockdowns, and submissions. The dataset is organized into several tables, each containing specific information related to a particular aspect of the fight. For example, there is a table containing general information on each fight, such as the date and location, while another table contains detailed information on the fighters themselves, such as their weight, reach, and record. One of the key advantages of the "UFC Data" dataset is its comprehensive coverage of UFC fights from 2013 to 2019. With information on every fight during this time period, the dataset provides a wealth of data for analysis and modeling. This makes it an ideal resource for researchers and analysts interested in understanding the dynamics of the UFC and the factors that contribute to fighter success.

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Empathy Map:

