

Ideation Phase

Empathize & Discover

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| Date | 18 October 2023 |
| Team ID | 592670 |
| Project Name | Project - Machine Learning Approach for Predicting the Rainfall |
| Maximum Marks | 4 Marks |

Empathy Map Canvas:

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

It is a useful tool to help teams better understand their users.

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.

Machine Learning Approach for Predicting the Rainfall

This comparative study is conducted concentrating on the following aspects: modeling inputs, Visualizing the data, modeling methods, and pre-processing techniques. The results provide a comparison of various evaluation metrics of these machine learning techniques and their reliability to predict rainfall by analyzing the weather data.

Example:

