Ideation Phase

Brainstorm & Idea Prioritization

Date	18 October 2023
Team Id	Team-593386
Project Name	Machine learning Approach for Employee Performance prediction
Max. marks	4 marks

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

Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

⏱ 10 minutes

Kritika Tripathi

Use a variety of machine learning algorithms, such as linear regression, logistic regression, and decision trees	Use feature engineering to improve the performance of the machine learning model	Develop a web application that allows users to interact with the machine learning model.

Rakesh Lodhi

Use the machine learning model to identify employee development opportunities	Use the machine learning model to personalize the employee experience	Develop a machine learning model to predict employee turnover

Tahir Agwan

Collect and prepare data for the machine learning model	Evaluate the machine learning model and make improvements as needed	Develop a machine learning model to predict employee performance on specific tasks

Chandan Singh

Use the machine learning model to identify employees who are at risk of burnout.	Use the machine learning model to identify employees who are ready for new challenges	Use the machine learning model to improve the fairness and equity of the employee performance prediction process

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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.

⏱ 20 minutes

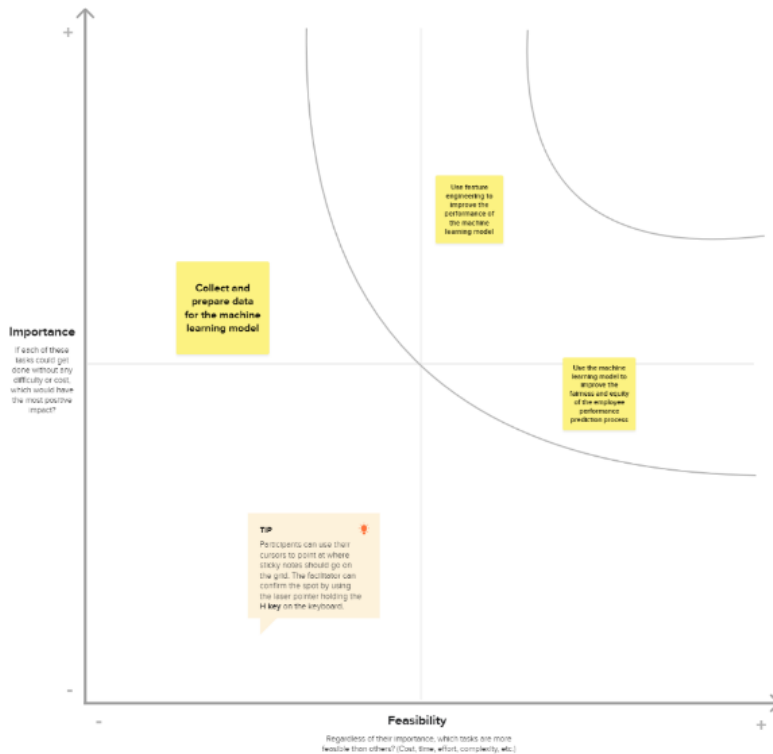|				
Collect and prepare data for the machine learning model	Develop a web application that allows users to interact with the machine learning model.	Use the machine learning model to identify employee development opportunities	Use the machine learning model to improve the fairness and equity of the employee performance prediction process	Use feature engineering to improve the performance of the machine learning model

Step-3: Idea Prioritization

④

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.

⏱ 20 minutes

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Use feature engineering to improve the performance of the machine learning model

Collect and prepare data for the machine learning model

Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

Use the machine learning model to improve the fairness and equity of the employee performance prediction process

TIP
Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the H key on the keyboard.

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Feasibility
Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)

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After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

Ⓐ **Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.

Ⓑ **Export the mural**
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

Strategy blueprint
Define the components of a new idea or strategy.
Open the template →

Customer experience journey map
Understand customer needs, motivations, and obstacles for an experience.
Open the template →

Strengths, weaknesses, opportunities & threats
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
Open the template →

💬 Share template feedback