

IDEATION PHASE

BRAINSTROM & IDEA PRIORITIZATION

DATE	2023-11-10
TEAM ID	Team-591679
PROJECT NAME	T20 TOTALITARIAN: MASTERING SCORE PREDICTIONS
MAZIMUM MARKS	4 Marks

Brainstorm & Idea Prioritization

A brainstorming template is a structured framework designed to facilitate idea generation and problem-solving sessions. It typically comprises several key steps aimed at fostering creativity and encouraging participants to generate a multitude of ideas. The template begins by clearly defining the objective or problem to address. It sets ground rules, such as deferring judgment, emphasizing quantity over quality initially, and encouraging the building upon others' ideas. Warm-up activities may be incorporated to energize participants and create a conducive atmosphere for idea generation. Methods like free association, mind mapping, round-robin discussions, or brainwriting are employed to generate ideas collaboratively or independently. After gathering ideas, they're often categorized, organized, and evaluated to identify the most promising ones. Finally, the template guides the creation of an action plan, allocating responsibilities, setting timelines, and establishing follow-up sessions for review and adjustments. The template provides a structured approach while allowing flexibility to adapt to the specific needs and dynamics of the participants and the problem at hand. An Idea Prioritization Template is a structured approach used to assess and rank various ideas or solutions generated during brainstorming or problem-solving sessions. This template helps individuals or teams determine which ideas are most feasible, impactful, or aligned with the project goals.

BRAINSTROMING MAP

<https://app.mural.co/t/t20scorepredictor7475/m/t20scorepredictor7475/1699377338137/ac95fbd44feaf1d4b12aeb32ed52342169452e44?sender=761d14d2-ac98-4344-bbc0-2e662d5bd1eb>

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

Template

Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

⌚ 10 minutes to prepare
 👥 1 hour to collaborate
 👤 2-6 people recommended

Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

⌚ 10 minutes

- Team gathering**
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.
- Set the goal**
Think about the problem you'll be focusing on solving in the brainstorming session.
- Learn how to use the facilitation tools**
Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#) →

1 Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

⌚ 5 minutes

PROBLEM

How might we develop a T20 score predictor that accurately forecasts the total runs a cricket team is likely to score in a given match, considering various factors such as pitch conditions, team composition, and historical performance, to enhance the viewing experience and aid in strategic decision-making for fans, coaches, and players?

Key rules of brainstorming

To run a smooth and productive session

- Stay in topic.
- Encourage wild ideas.
- Defer judgment.
- Listen to others.
- Go for volume.
- If possible, be visual.

Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

⌚ 10 minutes

Person 1

- Using Multiple Regressors to find the best one
- Creating an interface to visualize the predictions
- Analyze the data to get Quality Information

Person 2

- Do research about the previous works
- Create a flowchart on how the process goes on
- Restructure the raw data to the desired format

Person 3

- Visualization of the data acquired to get good predictions
- Consider the most important features
- Analyze the recent performances of the teams

Person 4

- Checking the impact of weather conditions
- Analyzing the actions of the teams based on situation of team
- Evaluate how teams perform in the last 4-5 overs

Person 5

- Assess the betting and bowling strengths of both teams
- Look for trends in the scoring rate and wicket-taking ability
- Predictions according to fielding restrictions

Person 6

- Measuring the importance of considering the pitch conditions
- Analyzing case studies
- Take note of the strategies each team employs

Person 7

- Examine the Head-to-Head records of both the teams
- Consider how teams tend to consolidate or accelerate their scoring
- Analyze historical T20 matches at the specific ground

Person 8

- Look for trends or patterns in the data obtained
- Check betting odds and expert predictions for insights

Person 9

- Consider the form and recent stats of key players
- Run Size Projection: Predict the score based on the run rate
- Consider how early wickets can impact the score

Person 10

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-
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Person 11

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Person 12

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-
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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

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.

