

Ideation Phase


Brainstorm&Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID31903
Project Name	Analytics for hospitals' health care data
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:




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
 2-8 people recommended


 Share template feedback




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](#) 

**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

The goal is to accurately predict the length of stay for each patient on case by case basis so that the hospital can use this information for optimal resource allocation and better functioning.

Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

10 minutes

TIP

You can select a sticky note and hit the pencil icon to start drawing!

ABITHA.S

With the help of IBM Cognos Analytics, creating a dashboard to visualize the data.

Collecting the patients record keeping it confidential and secure and making analysis over that.

Improving our medical field by finding new drugs to defeat the diseases.

Providing accurate data-driven forecasts in real time for changing hospitality.

BAVISNI.R

Enhancing data collaboration and innovation among healthcare organizations.

Earlier detection of disease and make prevention over the disease.

Understanding the historical trends and determining what to explore next.

Clinical practitioners attempt to reduce wait times by scheduling appointments.

KAVIYA DHARSHINI.G

Increasingly emphasize prediction and prevention over response and treatment.

Improve the accuracy and speed of identifying patients at high risk of disease.

Deliver real-time alerts to healthcare providers by analyzing health data at the collection point.

Promote preventive measures by giving patients greater insight into their health and treatment goals.

SHANMUGAVEL.B

Improving patient documentation for future reference.

Data analytics can help practitioners to predict risks of infection, deterioration and readmission.

Data analytics in healthcare reduces fraud and increases security of patients record.

Smart staffing and personnel management can be done in data analytics.

3

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 can break it up into smaller sub-groups.

20 minutes

TECHNICAL IDEA

TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

With the help of IBM Cognos Analytics, creating a dashboard to visualize the data.

Understanding the historical trends and determining what to explore next.

Providing accurate data-driven forecasts in real time for changing hospitality.

Collecting the patients record keeping it confidential and secure and making analysis over that.

Data analytics in healthcare reduces fraud and increases security of patients record.

NON- TECHNICAL IDEA

Clinical practitioners attempt to reduce wait times by scheduling appointments.

Increasingly emphasize prediction and prevention over response and treatment.

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

The grid is a 10x10 matrix with 'Importance' on the vertical axis and 'Feasibility' on the horizontal axis. A diagonal line from the top-left to the bottom-right divides the grid into two main regions. Ideas are placed in colored boxes: green for high importance/low feasibility, yellow for medium importance/medium feasibility, and orange for low importance/high feasibility.

- Green boxes (High Importance, Low Feasibility):**
 - Collecting the patients record keeping it confidential and secure and making analysis over that.
 - Enhancing data collaboration and innovation among healthcare organizations.
 - Smart staffing and personnel management can be done in data analytics.
- Yellow boxes (Medium Importance, Medium Feasibility):**
 - Understanding the historical trends and determining what to explore next.
 - With the help of IBM Cognos Analytics, creating a dashboard to visualize the data.
 - Improving patient documentation for future reference.
- Orange boxes (Low Importance, High Feasibility):**
 - Deliver real-time alerts to healthcare providers by analyzing health data at the collection point.
 - Providing accurate data-driven forecasts in real time for changing hospitality.

TIP
Participants can use their cursor 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.

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

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

→

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

A

Share the mural

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

B

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