

## Ideation Phase

### Brainstorm & Idea Prioritization

Date	19 September 2022
Team ID	PNT2022TMID21113
Project Name	Analytics for Hospitals' Health-Care Data
Maximum Marks	4 Marks


#### Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

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.




Reference: <https://www.mural.co/templates/empathy-map-canvas>


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




### 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

 **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

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**A Team gathering**  
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

**B Set the goal**  
Think about the problem you'll be focusing on solving in the brainstorming session.

**C Learn how to use the facilitation tools**  
Use the Facilitation Superpowers to run a happy and productive session.


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**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


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**PROBLEM**  
How might we [your problem statement]?


**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

**TIP**  
You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing!

Amar	Yuktesh	Person 3	Person 4
<div>Sketch</div>			

Person 5	Person 6	Person 7	Person 8

3

### Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, 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

Person 4

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

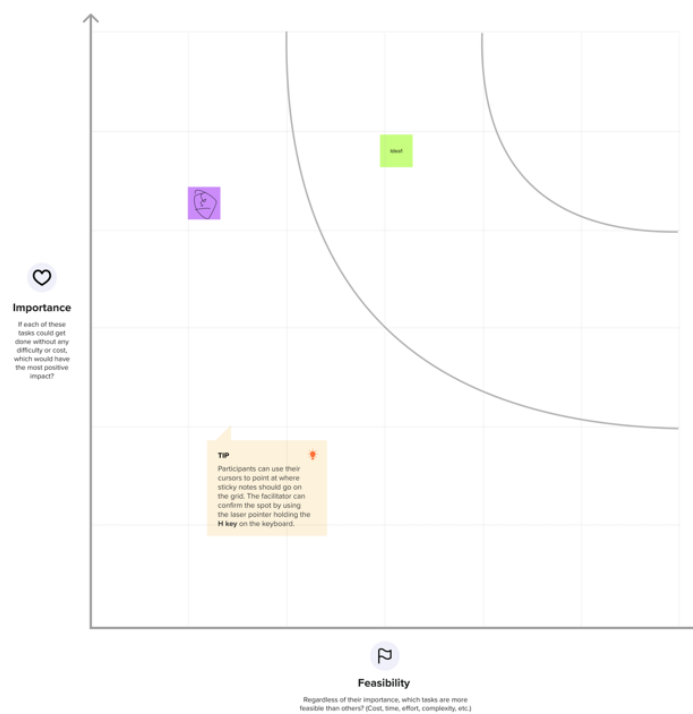
## Step-3: Idea Prioritization

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

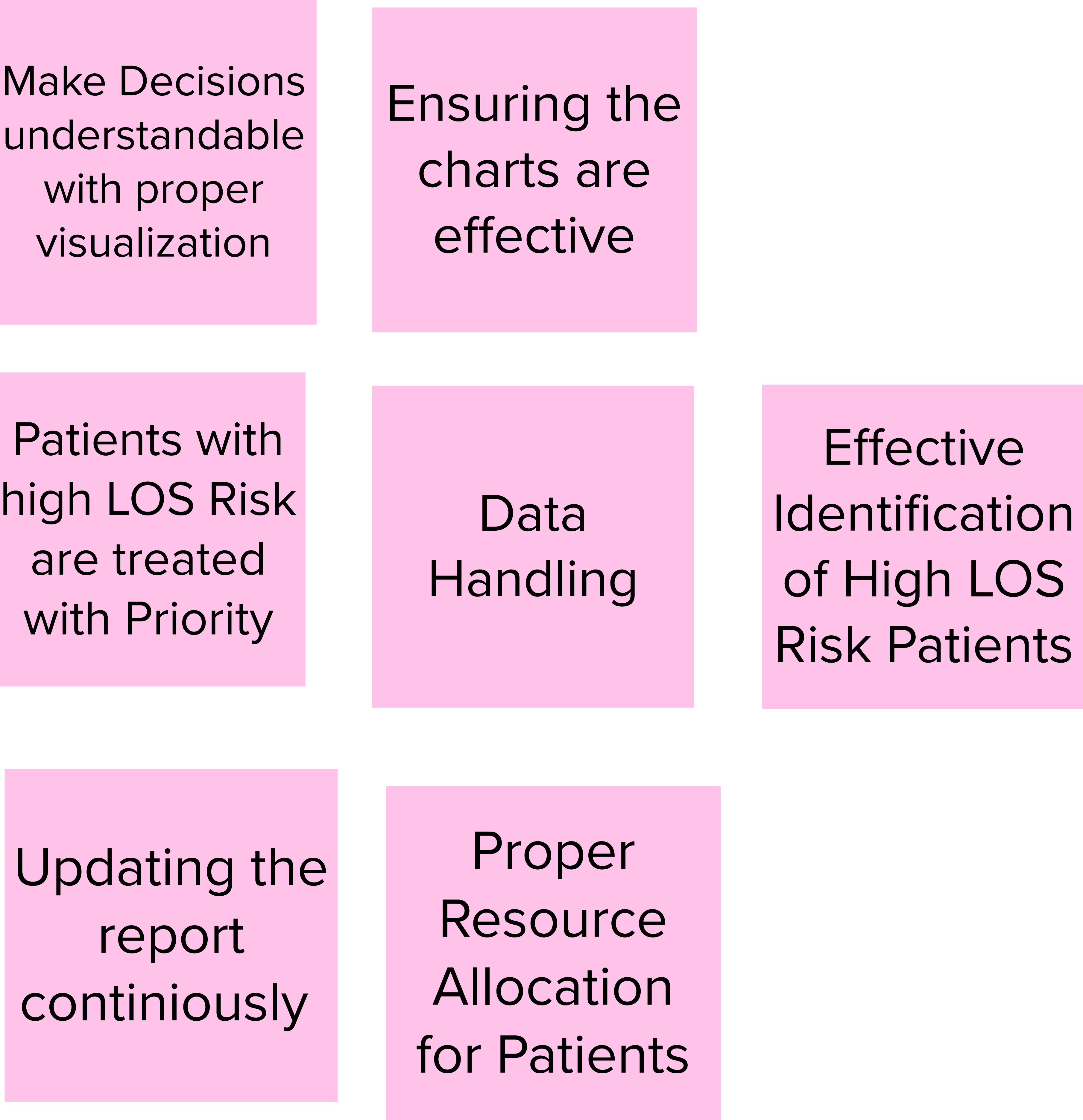


Brainstorm

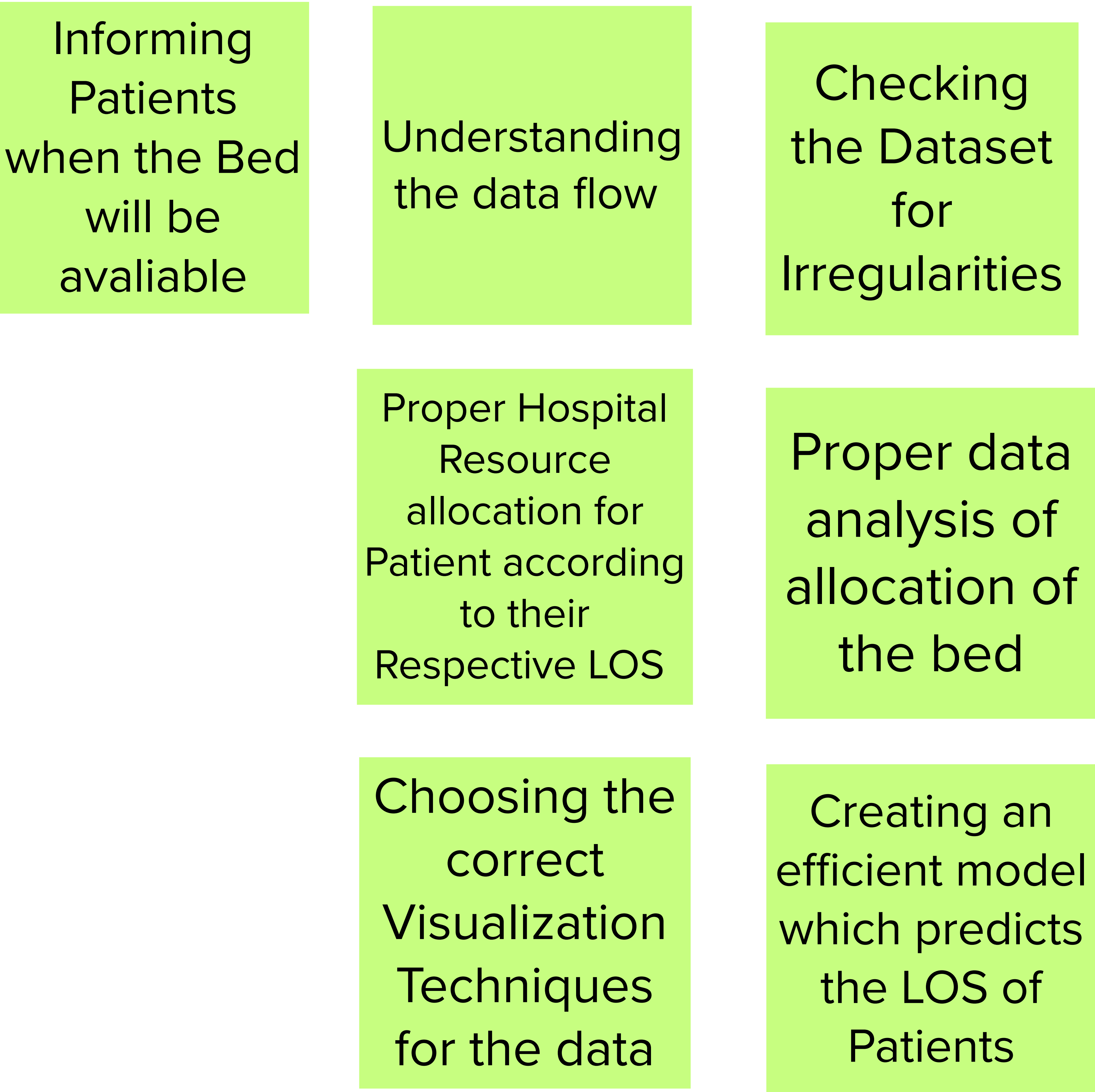
Write down any ideas that come to mind that address your problem statement.

🕒 10 minutes

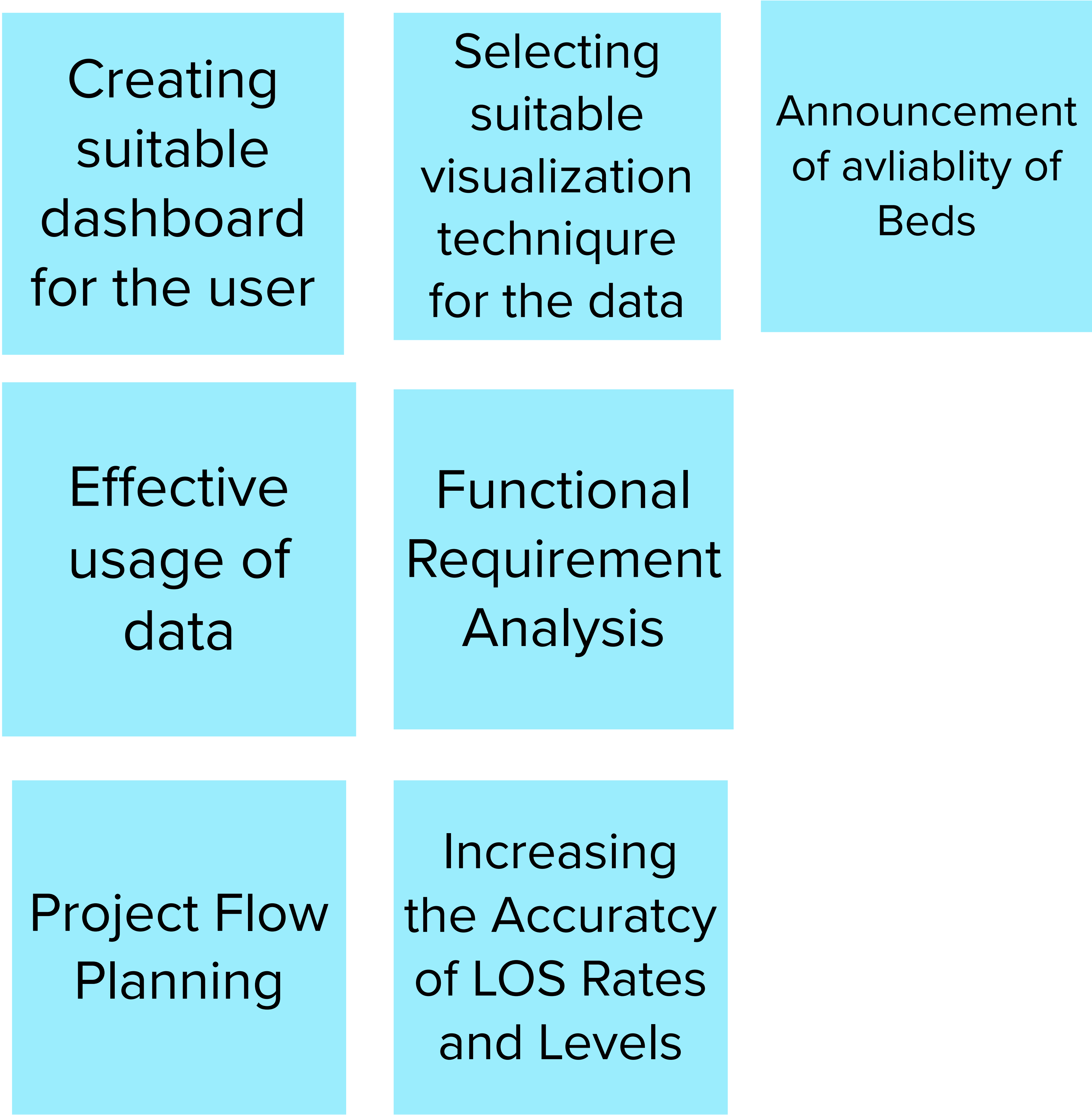
Saran Raaj



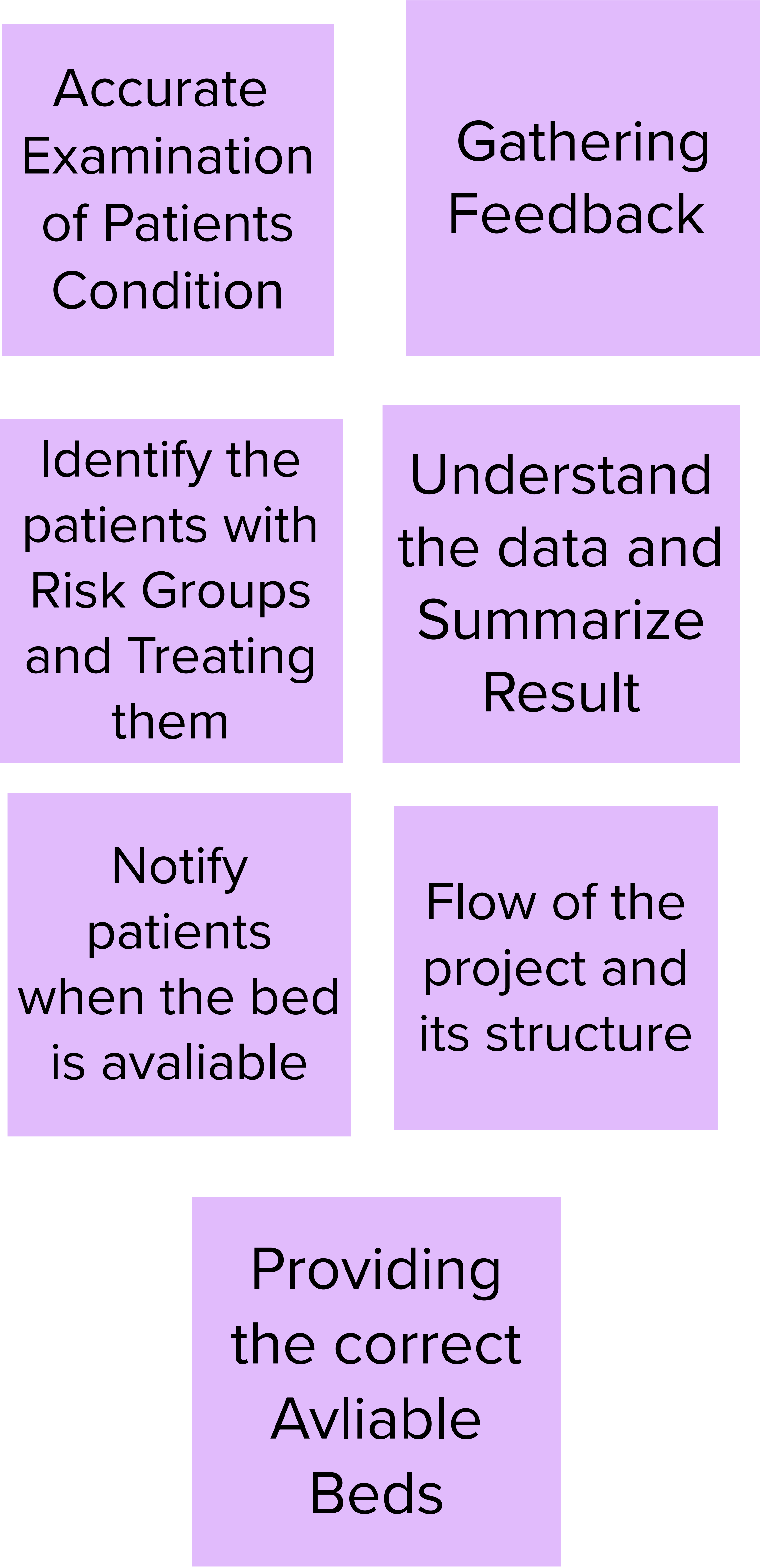
Sanjay



Ranjeth Arthanari



Sanjeev Kumar





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

Make Decisions  
understandable  
with proper  
visualization

Selecting  
suitable  
visualization  
technique for  
the data

Choosing the  
correct  
Visualization  
Techniques  
for the data

Visualization

Announcement  
of avliability of  
Beds

Informing  
Patients when  
the Bed will  
be available

Announce

Increasing  
the Accuracy  
of LOS Rates  
and Levels

Proper data  
analysis of  
allocation of  
the bed

Effective  
Identification  
of High LOS  
Risk Patients

Accurate  
Examination  
of Patients  
Condition

Accuracy

Proper  
Resource  
Allocation  
for Patients

Proper Hospital  
Resource  
allocation for  
Patient according  
to their  
Respective LOS

Resource Allocation

Understanding  
the data flow

Flow of the  
project and  
its structure

Project Flow  
Planning

Flow

Understand  
the data and  
Summarize  
Result

Data  
Handling

Checking  
the Dataset  
for  
Irregularities

Data

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

