Ideation Phase
Brainstorm & Idea Prioritization Template

Date	23 September 2022
Team ID	PNT2022TMID07721
Project Name	Analytics for Hospital's Health-Care data
Maximum 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

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 then six sticky notes, try and see if you and break it up into smaller sub-groups.
⏱ 20 minutes

Dharshan Prasath H

- Predictive analysis can be madel using regression
- Analysing the obtained data with Cognos and getting inference from it
- Track the average stay of each patient
- Connecting hospital management with predictive analysis model

Abisha R

- Decision tree with many constraints can be made for predicting the patients stay
- For managing the data we can use blockchain technology for a decentralized model
- Identify the illness level of each patient
- Allocating hospital resources according to the patient illness

Dhayalini P U

- Random forest can be made with many decision trees
- Managing each person health records using cloud can make pre caution measures
- Modifying the hospital resources usage according to the patient stay time period
- Reducing the complexing of the data using denoising can reduce unwanted data

Savitha P

- Using old classification techniques such as Naive bayes theorem for making a probabilistic model
- Feeding the required dataset with more conditions can make accurate results
- Overcrowding can be avoided by providing enough health care facilities on time
- Bringing mobile application to book there beds can reduce the time and rush

Grouped ideas:

- Predictive analysis can be madel using regression
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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

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.)

Ideas placed on grid:

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