

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	06 May 2023
Team ID	NM2023TMID01199
Project Name	Smart billing system for water suppliers

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.

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

Brainstorm & Idea prioritization

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

- 1. Brainstorming
- 2. Select the problem
- 3. Select the problem statement

Define your problem statement

1. Brainstorming

2. Select the problem

3. Select the problem statement

4. Select the problem statement

Define your problem statement

1. Brainstorming

2. Select the problem

3. Select the problem statement

4. Select the problem statement

Key ideas or brainstorming

1. Brainstorming

2. Select the problem

3. Select the problem statement

4. Select the problem statement

Step-2: Brainstorm, Idea Listing and Grouping

Brainstorm

Write down anything that comes to mind that address your problem statement.

0 Minutes

Tip: Do anything you can and let the pencil do the work for you. Don't worry about being wrong.

Group 1

Group 2

Group 3

Group 4

Group 5

Group 6

Group 7

Group 8

Group Ideas

Take time sharing your ideas with a buddy and/or small groups as you go. Once all entry notes have been grouped, you will cluster elements that deal with a cluster is bigger than is manageable, try and see if you can break up the smaller sub-groups.

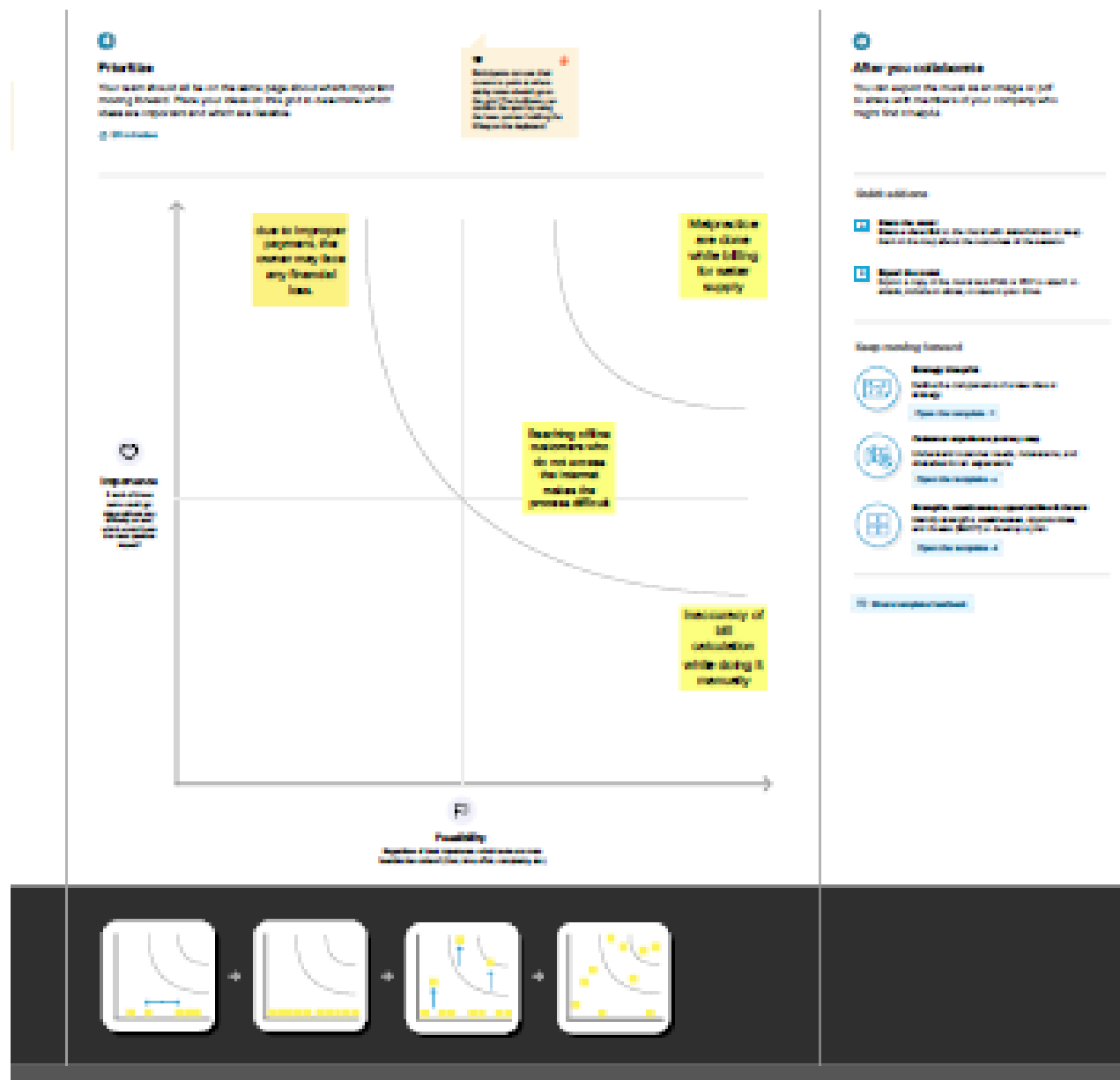
0 Minutes

Tip: Use whatever is possible and whatever you can think of to group and categorize ideas. Don't worry about being wrong.

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graph TD
    A[Group ideas] --- B[Handling offline customers who do not access the internet makes the process difficult]
    A --- C[Inaccuracy of bill calculation while doing it manually]
    A --- D[Mispractice are done while billing for water supply]
    A --- E[due to improper payment, the customer may face any financial loss.]
    
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Step-3: Idea Prioritization



Reference link:

<https://app.mural.co/invitation/mural/student8824/1683423035213?sender=ue8654612212f85b546d56901&key=0734822c-5587-49d9-86f5-de67b96f1d46>