Ideation Phase Brainstorm & Idea Prioritization Template

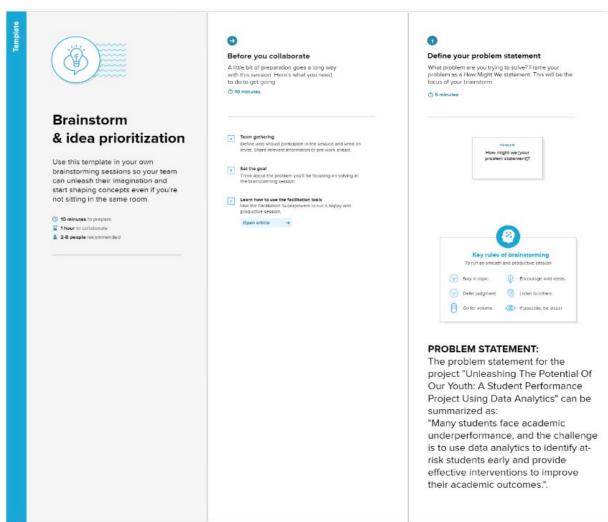
Date	04 November 2023
Team ID	NM2023TMID06843
Project Name	Project - Unleashing the Potential of Our
	Youth: A Student Performance Analysis
Maximum Marks	4 Marks

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



Step-2: Brainstorm, Idea Listing and Grouping



Brainstorm

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

① 10 minutes

TIP

You can select a sticky note
and hit the pencil [switch to
sketch] loon to start drawing!

Person 1

Develop advanced Al predictive models to identify students at risk of underperformance. Implement a comprehensive data analytics platform that integrates academic, attendance, and socioeconomic data for real-time analysis. Enhance data security measures, including encryption and access controls, to protect sensitive student information. Ensure that teachers and administrators have access to timely insights to support struggling students and initiate early interventions.

Person 2

Create personalized learning pathways for each student that adapt to their individual needs, learning styles, and progress. Develop user-friendly platforms that empower teachers to tailor their teaching methods to students' unique requirements. Provide professional development opportunities for teachers to enhance their data literacy and teaching strategies, aligning with the goal of personalized learning. Foster a culture of data-informed instruction to align teaching strategies with individual student needs.

Person 3

Establish a feedback mechanism that systematically collects input from all stakeholders, including students, teachers, parents, and administrators. Use the feedback mechanism to continuously refine project strategies and resources, ensuring alignment with stakeholder needs and goals. Promote transparency and inclusivity in the project's decisionmaking process, ensuring that every stakeholder's voice is heard. Maintain a collaborative environment where project improvements are a result of collective input and shared ownership.

Person 4

Create support networks and peer mentoring programs to build a sense of community and mutual assistance among students. Gather regular feedback from students to ensure that these support initiatives align with their needs and preferences. Provide resources and guidance for students to actively engage in their education, set personal goals, and take ownership of their learning journey.

Prioritize student engagement and emotional wellbeing, understanding their needs as the central focus of the project.



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.

① 20 minutes

TIP

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

Group 1

Develop advanced Al predictive models to identify students at risk of underperformance. Implement a comprehensive data analytics platform that integrates academic, attendance, and socioeconomic data for real-time analysis. Ensure that teachers and administrators have access to timely insights to support struggling students and initiate early interventions. Foster a culture of data-informed instruction to align teaching strategies with individual student needs.

Group 2

Create personalized learning pathways for each student that adapt to their individual needs, learning styles, and progress. Develop user-friendly platforms that empower teachers to tailor their teaching methods to students' unique requirements. Provide professional development opportunities for teachers to enhance their data literacy and teaching strategies, aligning with the goal of personalized learning. Ensure that teachers and administrators have access to timely insights to support struggling students and initiate early interventions.

Group 3

Establish a feedback mechanism that systematically collects input from all stakeholders, including students, teachers, parients, and administrators. Use the feedback mechanism to continuously refine project strategies and resources, ensuring alignment with stakeholder needs and goals. Gather regular feedback from students to ensure that these support initiatives align with their needs and preferences.

Group 4

Create support networks and peer mentoring programs to build a sense of community and mutual assistance among students. Provide resources and guidance for students to actively engage in their education, set personal goals, and take ownership of their learning journey. Develop advanced Al predictive models to identify students at risk of underperformance.

Step-3: Idea Prioritization



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

Participents can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the leser pointer holding the Hikey on the keyboard.

