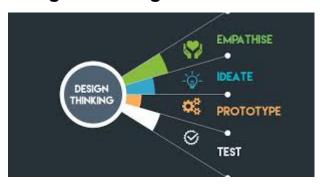
# #TASK 6

# **Design Thinking Board**



## 1. Empathise

- **Objective:** Understand the users and their needs.
- Methods:
  - User interviews
  - Surveys
  - Observations
- Key Insights:
  - List of user pain points
  - Quotes from users
  - User personas

#### 2. Define

- Objective: Clearly articulate the problem you are solving.
- Problem Statement:
  - Write a clear, concise problem statement based on insights from the Empathise phase.
- Focus Areas:
  - What are the key challenges?
  - Who are the primary users?

## 3. Ideate

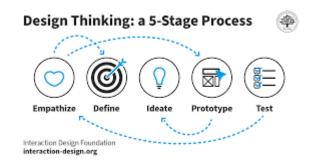
- Objective: Generate a range of ideas and solutions.
- Techniques:
  - Brainstorming sessions
  - Mind mapping
  - o Crazy 8s
- Ideas List:
  - o Capture all ideas, no matter how wild.
  - o Prioritise ideas using dot voting or impact-effort matrix.

### 4. Prototype

- Objective: Create low-fidelity representations of solutions.
- Prototypes:
  - Sketches
  - o Wireframes
  - o Mockups
- Feedback Loops:
  - Outline how you'll gather feedback on prototypes.
  - o Identify key metrics to assess usability.

#### 5. Test

- Objective: Validate the prototypes with users.
- Testing Methods:
  - User testing sessions
  - o A/B testing
  - Usability testing
- Results and Learnings:
  - Document user feedback.
  - o Identify what worked and what didn't.



## **Additional Elements**

#### **Timeline**

• Create a timeline to outline key milestones and deadlines for each phase.

#### **Team Roles**

• Assign roles for team members in each phase (e.g., facilitator, researcher, designer).

#### **Tools and Resources**

• List tools you'll use (e.g., design software, project management tools, survey tools).

## **Visual Layout**

- Use sticky notes, diagrams, and visuals to make the board engaging and easy to understand.
- Consider colour-coding sections or using icons to represent different phases.

## Reflection

 Reserve a space for notes on what you learned and how the process can be improved for future projects.

This board will serve as a living document that evolves with your project, keeping everyone aligned and focused on user needs throughout the design process.

