## Ideation Phase Empathize & Discover

| Date          | 31 January 2025                                 |
|---------------|---|
| Team ID       | LTVIP2025TMID32512                              |
| Project Name  | Classifying fabric patterns using deep learning |
| Maximum Marks | 4 Marks   |

## **Empathy Map Canvas:**

Fashion designers, textile quality controllers, and interior designers need a faster, more accurate way to classify fabric patterns and detect defects. They often feel frustrated with the manual, time-consuming process and worry about missed flaws affecting quality. They want an intelligent system that simplifies pattern selection and quality checks. An automated deep learning solution would save time, improve accuracy, and boost their confidence in design and production..

**Empathy Map** 

## **Example:**

## What does he THINK AND FEEL? what really counts major preoccupatiens worries & aspirations What does What does he HEAR? he SEE? what friends saywhat boss saywhat influencers say • enviroment friends what the market offers What does he SAY AND DO? • attitude in public appearance behavior towards others Pain Gain • fears • frustrations • obstacles "wants" / needs measures of success obstacles

Business Model Toolbox

Reference: <a href="https://www.mural.co/templates/empathy-map-canvas">https://www.mural.co/templates/empathy-map-canvas</a>

**Example: Fabric Patterns** 

tttp://creativecommons.org/licenses/by-sa/4.0/

