**PRODUCT DESIGN THINKING FRAMEWORK**

**-QUANTUM UNIVERSITY**

**-01**

**-TASK NO.02**

# **- *Find a solution for the problem using Design Thinking board in Lucid chart***

TASK 2

# ***Find a solution for the problem using Design Thinking board in Lucid chart***

## **DESCRIPTION**

## The **Design Thinking Board for Smart Home Automation Systems** addresses challenges like **complex installation, device compatibility issues, and security concerns**. Through **user research**, key pain points were identified, leading to a problem statement: **"How might we simplify installation, ensure compatibility, and enhance security?"**. Solutions include a **plug-and-play setup, a universal hub, AI-driven automation, and advanced security measures**. A **user-friendly app and smart hub prototype** were developed and tested for ease of use and security.

## DESIGN THINKING BOARD

## NOTE: SINCE THE BOARD IS TOO BIG IT IS NOT CLEAR, SO YOU CAN FOLLOW THIS LINK TO GO TO LUCID CHART TO GET A CLEAR VIEW

## [TAP ON THIS TO GO TO LUCIDCHART](https://lucid.app/lucidspark/a7e1d27e-38a8-47fb-a601-e4ba0f5109d8/edit?viewport_loc=385%2C-4090%2C19200%2C9125%2C0_0&invitationId=inv_6c4fcd0d-eef8-425a-9ff8-2ec11b2ac706)

## <https://lucid.app/lucidspark/a7e1d27e-38a8-47fb-a601-e4ba0f5109d8/edit?viewport_loc=385%2C-4090%2C19200%2C9125%2C0_0&invitationId=inv_6c4fcd0d-eef8-425a-9ff8-2ec11b2ac706>