Tan Jia Min

Lee Qin Ling Audrey

 Si Thu Lin Aung / Roderick Kong Zhang

Sanya Bobby Sanghavi

SMART WARDROBE FOR FUTURE HOMES

"Where are my clothes?"

"I am running out of time!"

"What should I pair this jeans with?"

"I do not have enough shirts these days... it's time to get new ones!"

"What should I wear today?"

"Why is my wardrobe so messy?"



Have you asked yourself any of the above questions? Do you encounter these *problems* on a daily basis?



Our smart wardrobe system is here to save you!

Problems

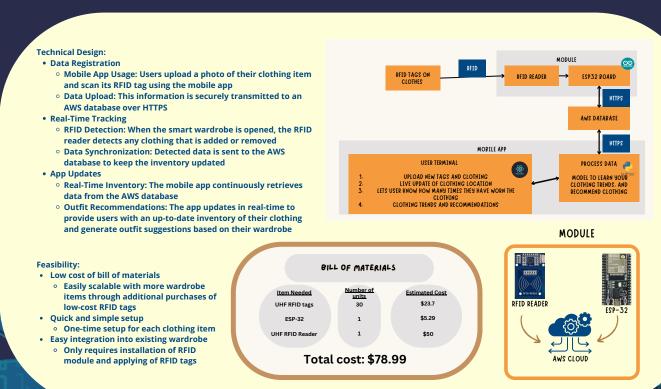
- Fast fashion
- Messy wardrobe • Difficulty tracking
- Inefficient use of existing clothing

clothing





Technical Design & Feasibility

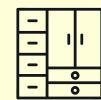


Introduction

A smart wardrobe system with RFID and IoT for real-time outfit management



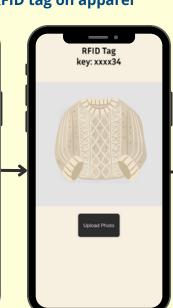


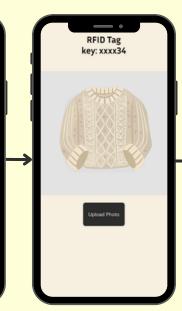


Design & Usability

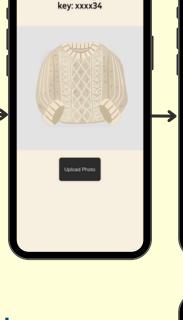


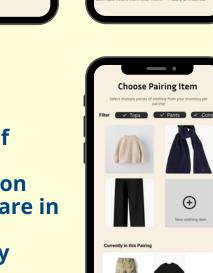








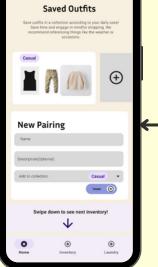




Provide the location of

apparel in the wardrobe

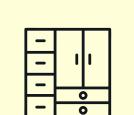






in wardrobe

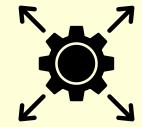
Customising outfits and idea generation Clothes in the laundry basket



Modularity & Scalability

- Modularity: Add or update components without system disruption
- Scalability: Efficiently handles growth in items and users





Features include:

- Providing location of clothes
- Outfit idea generation
- laundry basket Pair clothes virtually
- Tracks clothes that are in