

# Team Introduction and Strengths



Team The Last Of Us

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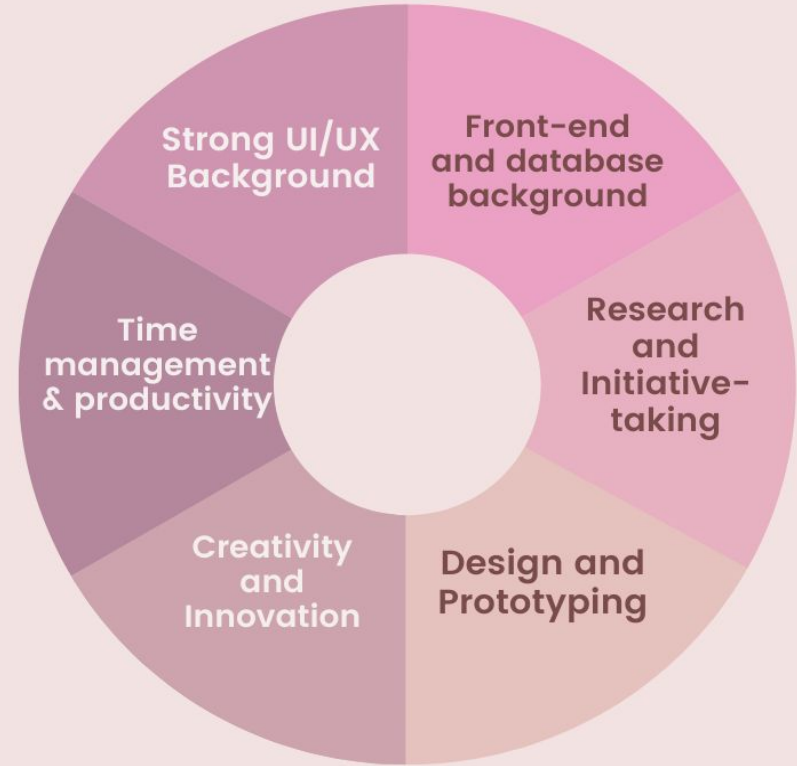
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Team Members



# Domain and Problem Space

**“Smart dressing goes beyond fashion.”**

It impacts how you perceive yourself and connect with others. Our clothing choices can convey messages about our personality, values, and interests without saying a word. Dressing smartly shows that we respect a particular context or culture and it conveys professionalism.

AI-powered smart dressing takes this concept to the next level by using technology to aid in making informed clothing choices. It not only enhance personal presentation but also helps solve the problem spaces of eco-friendly practices, time efficiency and decision-making.

By analyzing user preferences and clothing choices over time, AI can provide insights into patterns that users might not have noticed themselves and help reduce decision fatigue. Team The Last of Us aims to explore this seamless amalgamation of technological breakthroughs with everyday life meticulously.

**In the end, it's not just about looking good; it's about feeling confident, respecting others, and embracing how personal style and the potential provided by AI-driven solutions can work together.**

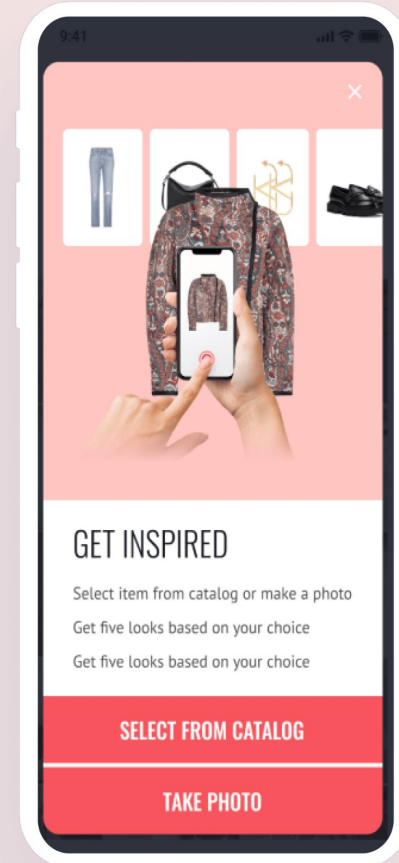
**Decision  
Fatigue**

**Eco-  
friendly  
practices**

**Personal  
Style  
Evolution**

**Occasion  
Sensitivity**

**Time  
efficiency**



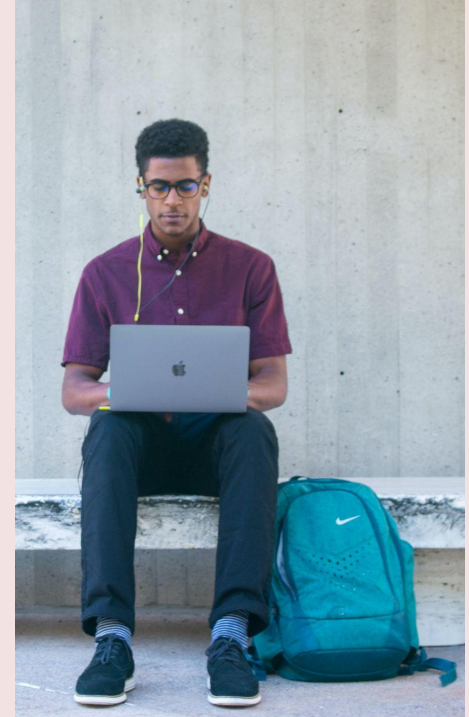
# Design Opportunity & Audience.

**Design Opportunity** - Designing an AI-powered fashion mirror with more than aesthetics is an opportunity. It combines personal style preferences, fashion trends, ethical considerations, and cultural appropriateness to help university students choose appropriate apparel. This technology helps students project a persona that respects cultural ideas, social norms, and confidence while considering their personal preferences and financial limits.

**Audience** - The AI-powered fashion mirror improves social judgement by taking social customs, cultural values, and individual preferences into account. It recommends comfy clothing that increase self-confidence while respecting diversity and making good first impressions. It offers suggestions for sustainable, ethically made clothing, improves professionalism, and assists in choosing culturally appropriate dress. Students are given the tools they need to navigate social and professional situations with confidence by putting an emphasis on colour coordination and trend alignment.



UNIVERSITY STUDENTS



# Concepts



*"How might we use AI to enhance university students' attire choices for confident social and academic success?"*

## **Smart AI-Powered Mirror** *as your personal fashion advisor*

Our idea is to create an AI Mirror that can recommend clothing choices for university students, in order to enhance their confidence and academic performance. These recommendations will be based on the user's fashion preferences, physical characteristics, current fashion trends, and existing wardrobe collections.

## Previous Attempts



Smart mirror software that uses augmented reality and artificial intelligence to provide a realistic and personalized try-on experience for beauty and fashion products.  
*(Augmented Reality & Artificial Intelligence Mirror Software, n.d.)*




A virtual dressing mirror that uses 3D body mapping and artificial intelligence to allow users to try on and compare clothing virtually  
*(Virtual Fitting Room | VIUBOX | Size Recommendation Solution, n.d.).*

## Our Unique Approaches

- Targeting University Students (Consumer Market)
- Integrating Fashion Trends
- Utilising Existing Wardrobe Collection
- Giving Outfit Recommendation

# Plan of Work & Methods




## Phase 1 Research and User Understanding

- Cultural and Social Norms Analysis
- User Interviews
- Ethical and Sustainable Fashion Research

## Phase 2: Ideation & concept development

- Persona Creation
- Concept Ideation




## Phase 3: Design and Prototyping

- Mirror Interface Design
- AI Algorithm Development
- Prototyping

## Phase 4: Testing and Iteration

- Usability Testing
- Algorithm Refinement



## Phase 5: Integration and Features

- Sustainable Fashion Integration
- Cultural Norms Customization

**Thank You** for being a  
**part of our** wonderful  
**endeavour!**

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# References

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