



AI Virtual Wardrobe



Internal Guide
Dr. Jai Prakash Verma
Associate Professor
Institute of Technology, Nirma University

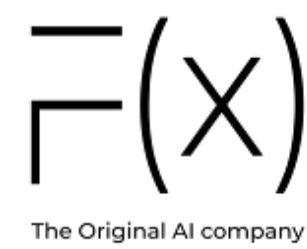
Jayneel Shah (20BCE105) & Smiti Kothari (20BCE280)
B.Tech (Computer Science And Engineering)
Institute of Technology, Nirma University

External Guide
Honey Jani & Vivek Solanki
Technology Lead
F(X) Data Labs Pvt.Ltd.

Objectives

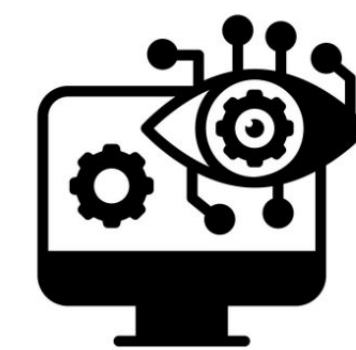
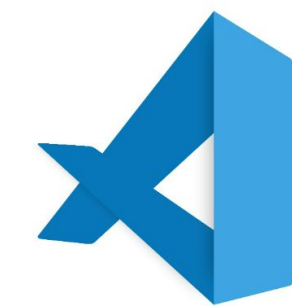
- **Utilizing Computer Vision:** Employing computer vision technology to transform try-on process.
- **Automating Try On process:** Enhancing efficiency in trying clothes and accessories using AI.
- **Enhancing User Experience:** Providing seamless virtual try-on capabilities for improved shopping experiences.
- **Improving Personalization:** Empowering users to explore styles and customize wardrobe choices.

About The Company



- The company specializes in Cryptocurrency, Technology, Analytics & BI, Machine Learning, and Full Stack Development, offering services such as on-demand developers, project outsourcing, and tech/talent partnerships.
- Fx is Ai has a global presence with over 400 projects completed and more than 200 clients worldwide, including Fortune 50 companies, supported by a team of over 75 skilled professionals.

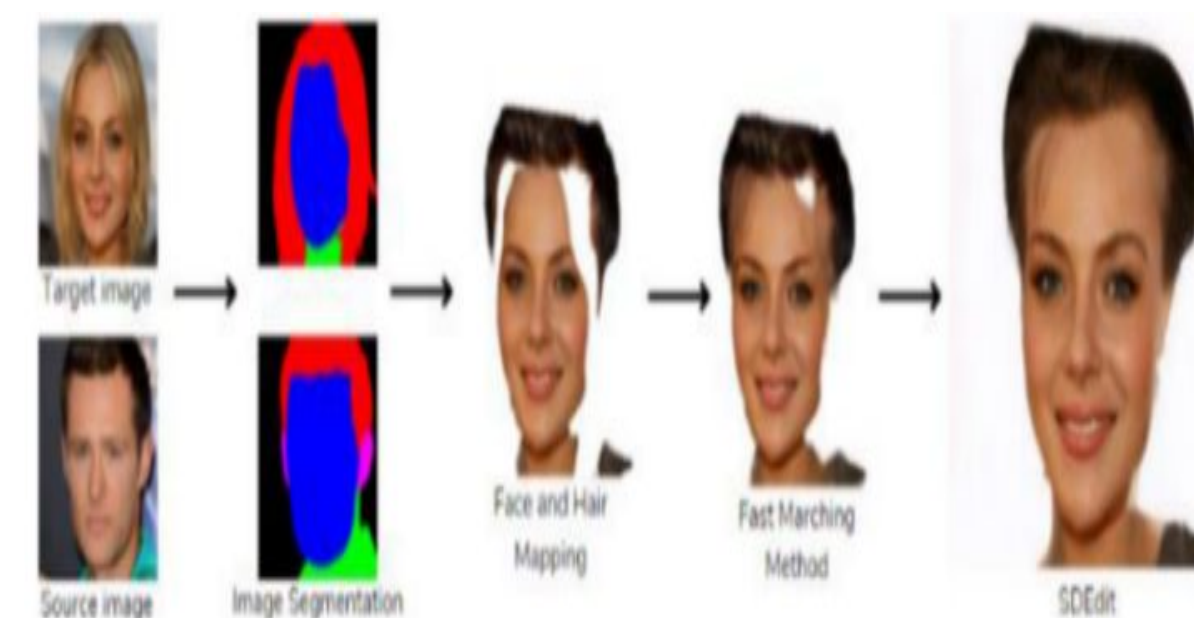
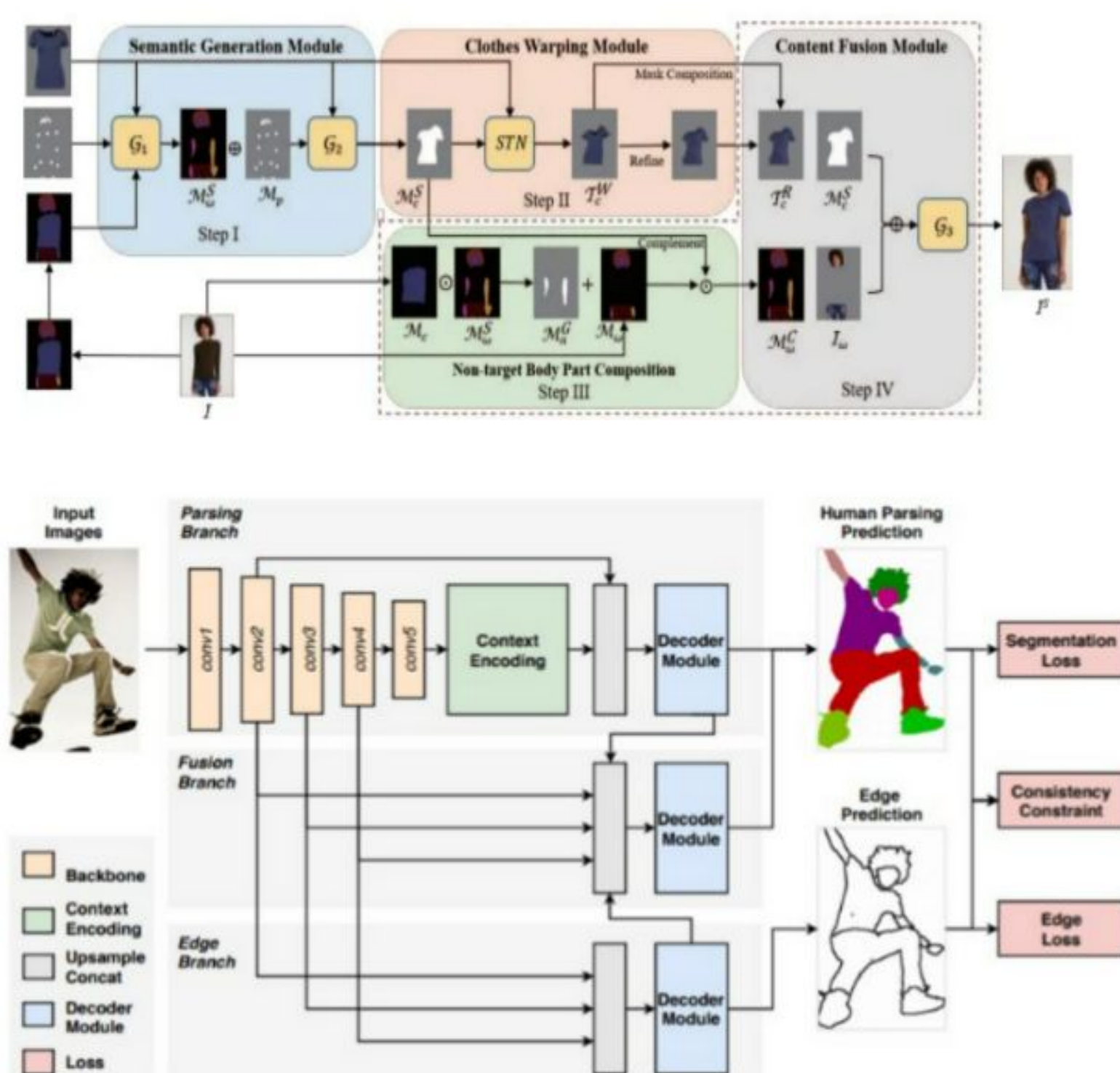
Tools & Technology Used



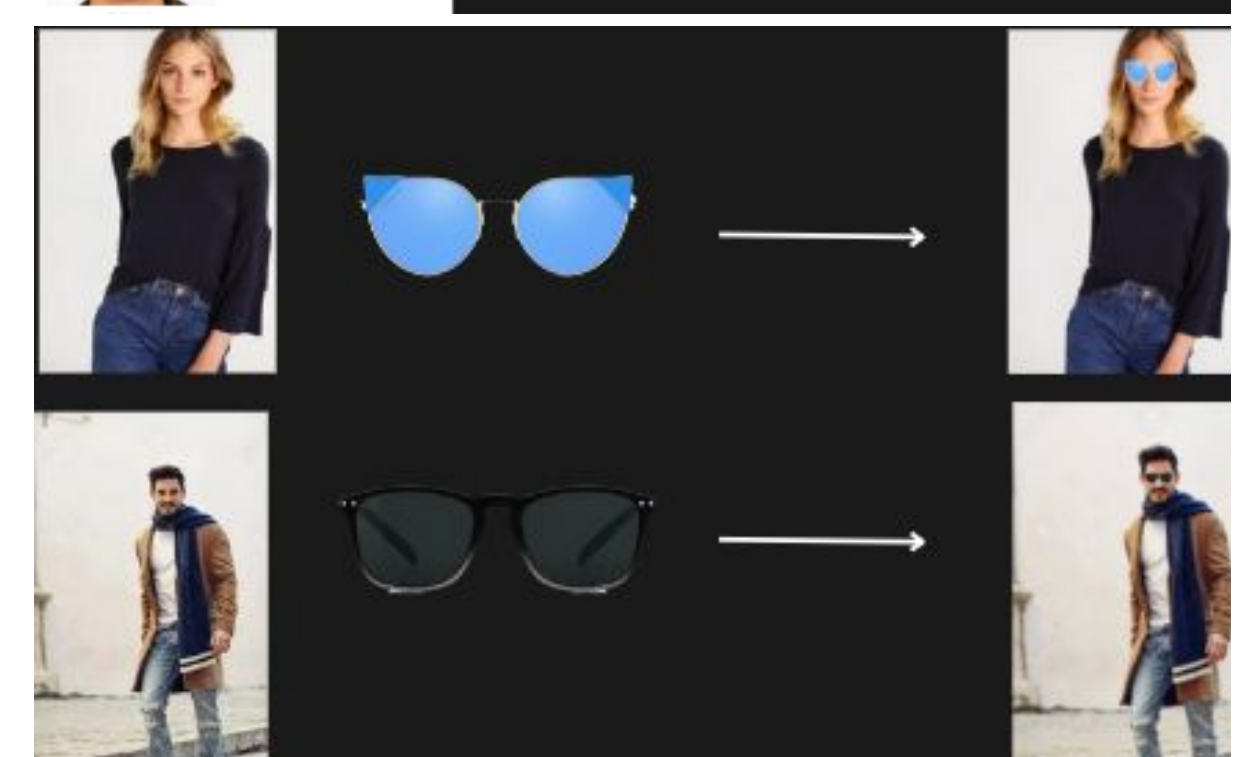
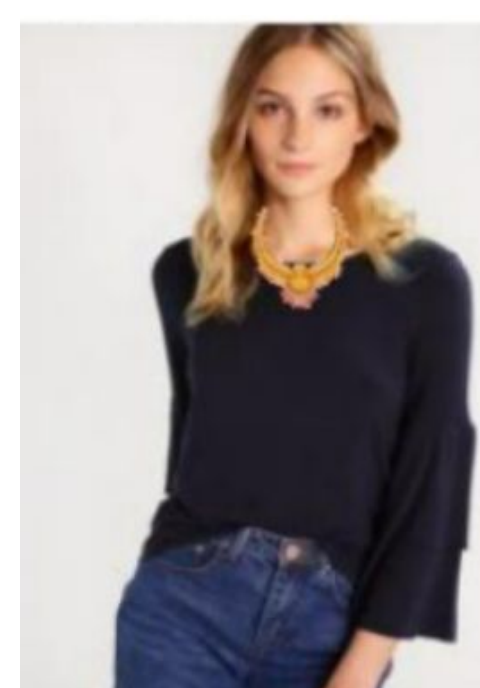
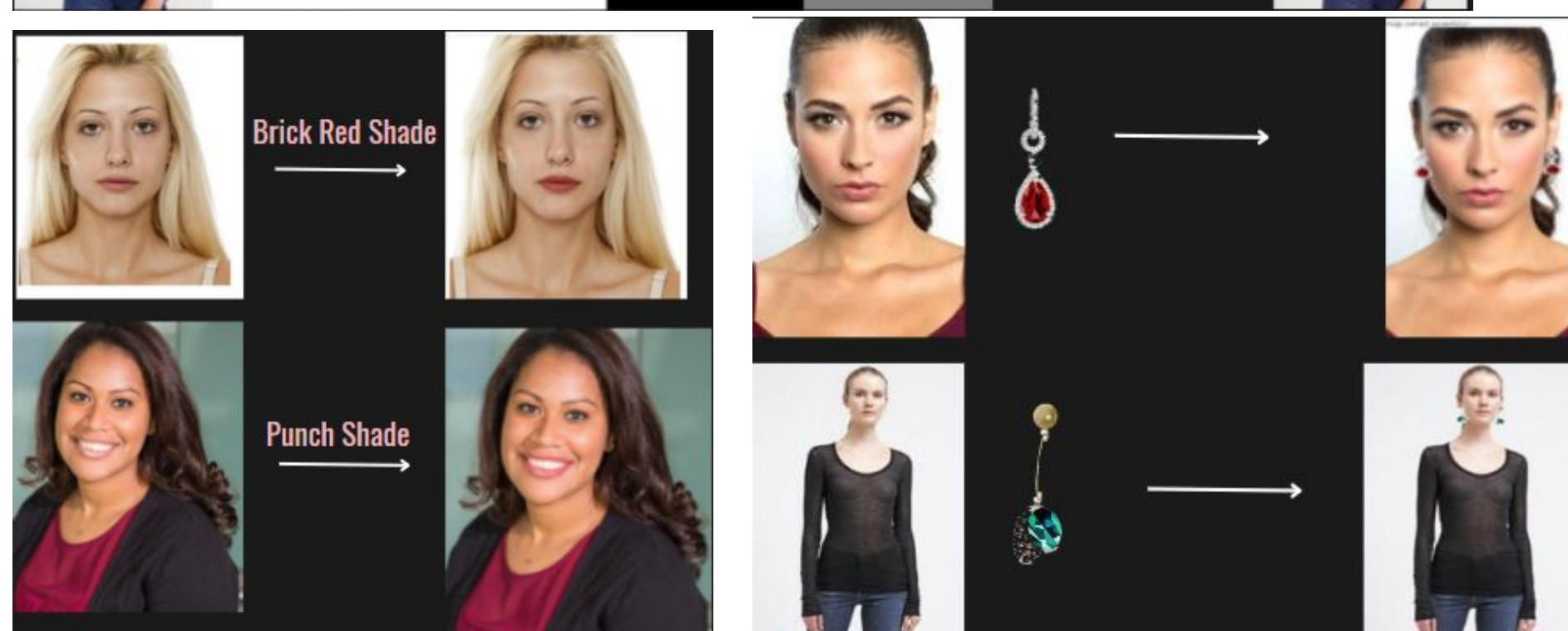
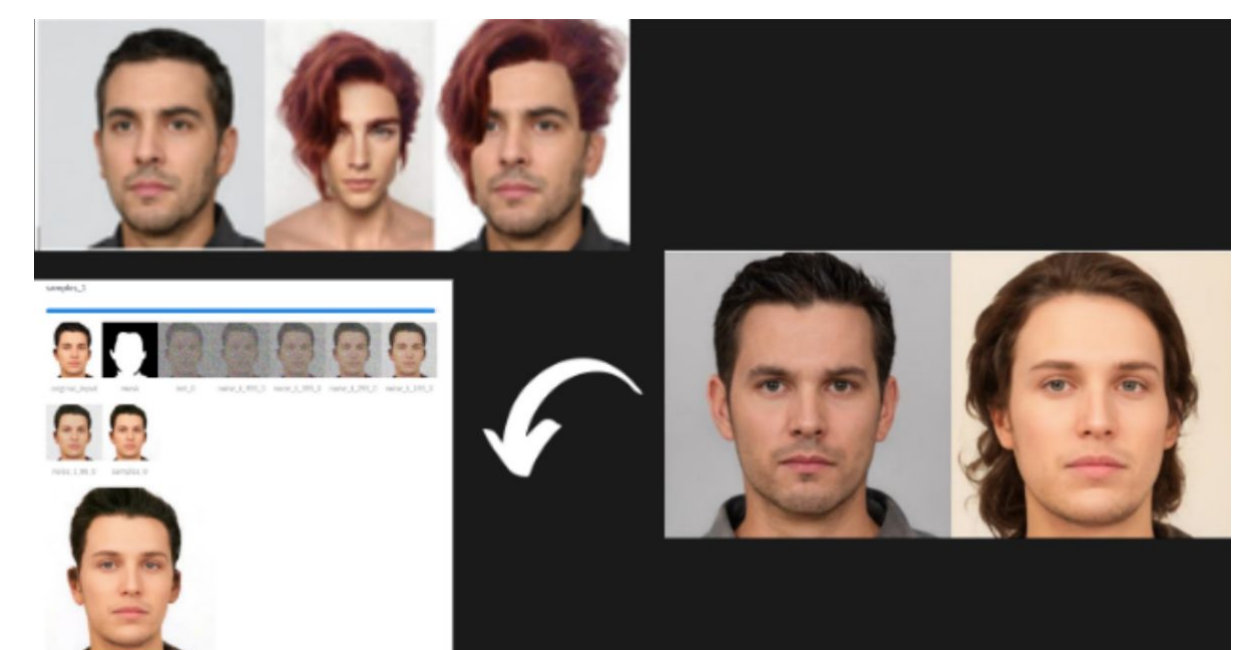
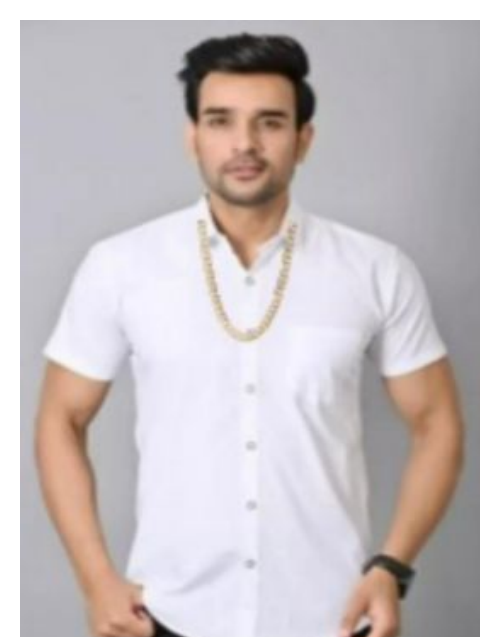
Computer Vision



System Workflow



Results



Proposed Future Work

- **Integration Extension Development:** Develop an extension for easy try-on integration across websites.
- **Size Recommender Enhancement:** Create a size recommender to suggest and automatically choose the perfect fit.
- **Accuracy Enhancement with Advanced Hardware:** Enhance results by upgrading hardware and GPU for better precision.