#### 1.Introduction

Fashion redefined with AI and virtual grooming

This project has a face recognition system which is built using CNN model and this helps in choosing the appropriate clothing desired.

Through this project we get a efficient way for choosing right outfit

### 2.Literature survey

We have many other websites like myntra, amazon etc but these websites dont have a face recognition system so these are not as efficient as the model built in this project. So my solution is building a model which first recognizes you and then suggests you the appropriate clothing.

## 3. Theoritical analysis

Block diagram:

Prerequisites

Datasets

Downloading watson studio

Build machine learning model

Build a chatbot

Integerate chatbot with python sdk

Integerate deep learning model with flask

## Hardware/software designing

Ibm watson studio, kaggle dataset, IBM Academic Initiative Account, IBM Cloud Account, spyder, Jupyter notebook, Anaconda prompt.

### 4. Experimental investigations

Learned how to build a chatbot ,integrating it with python sdk ,built a CNN model with flask web application ,integrated deep learning model with flask.

### 5.Flowchart

Prerequiistes

**Datasets** 

Downloading watson studio

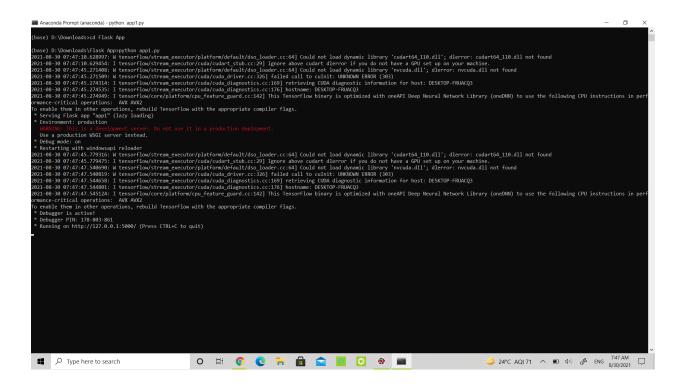
Build a machine learning model

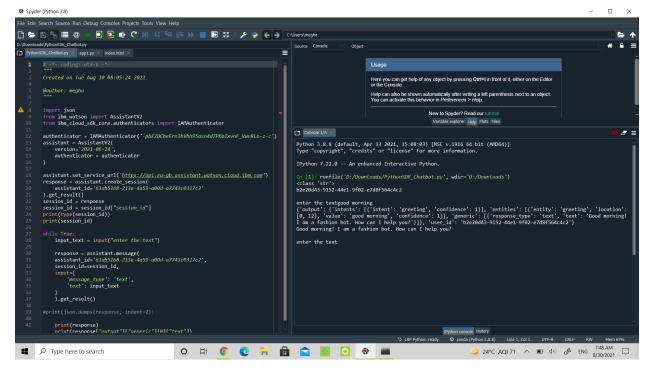
Built a chatbot

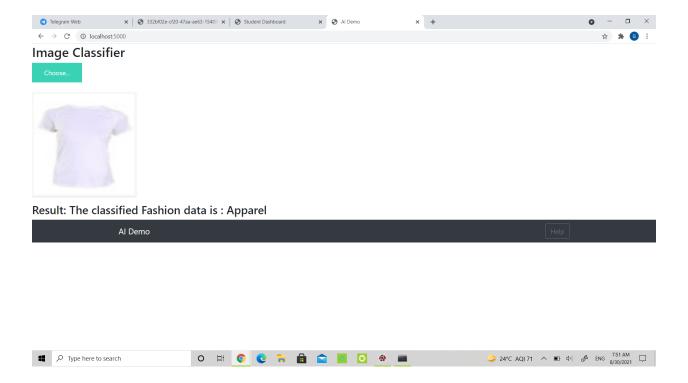
Integrated chatbot with python sdk

Integrated deep learning model with flask

6.Result







# 7. Advantages and disadvantages

This project is a efficient way while compared to other websites due to its unique regonization and chatbot but this also may dont give appropriate outcomes.

## 8. Applications

This can be applied at fashion industry

### 9.Conclusion

This unique virtual grooming is growing now a days so there is a need for efficient platform. In this project I made it unique by adding virtual recognization and chatbot

## 10.Future scope

By making the recognization more precise by the development of artificial intellegence technology we can enhance this project

## 11.Bibilography

