

# **SMART FASHION RECOMMENDER APPLICATION**

## **PROJECT REPORT :**

In recent years, the textile and fashion industry have witnessed on an enormous amount of growth in fast fashion. On ecommerce platforms where numerous choices are available. Online e-stores like Amazon, eBay etc. customized fashion recommendation system to satisfy the daily requirements of the customers. We have come up with two new innovative solution through which you can directly do your online shopping without search. It is done by using Chatbot. Chatbot can bring innovation in online assistance and communication with customers. Due to growth of e-commerce fashion brands have been adopting chatbots to provide personalised consumer experiences. Sendgrid is a cloud based SMTP provider, that allows user to send mail without having to maintain e-mail servers and manages the technical details. The implementation is done by creating IBM DB2 and connect with python as well as create UI interact with application. The flask creation is used for developing web application using python. Kubernetes cluster are set of nodes that own containerized apps. Here containerize means that bundles an app's code with all files and libraries it needs to run on any infrastructure. Docker is a software platform that allows you to build, test, and deploy applications quickly. Docker packages software into standardized units called containers that have everything the software needs to run including libraries, system tools, code, and runtime. In this, we have presented a novel framework for fashion recommendation that is driven by data, visually related and simple effective recommendation systems for generating fashion product images. It is imperative that such research goes forward to facilitate greater recommendation accuracy and improve the overall experience.

