# Proposed Solution Template

| Parameters | Description |
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| Problem Statement | In this project, we propose a model that uses Convolutional Neural Network and the Nearest neighbour backed recommender. The neural networks are trained and then an inventory is selected for generating recommendations and a database is created for the items in inventory. The nearest neighbour’s algorithm is used to find the most relevant products based on the input image and recommendations are generated. |
| Future of smart fashion | Although in its infancy, smart clothing is becoming increasingly commonplace with the potential for huge benefits in the workplace. The global smart clothing market is set to reach $5.3 billion by 2024, a huge increase from $1.6 billion in 2019. |
| Uniqueness | Look to your own closet. Think about the clothes you have that make you happy.  Find fashion inspiration.  Create a fashion mood board.  Create a capsule wardrobe.  Experiment with unique style choices. |
| Customer Satisfaction | Customer Satisfaction Provides security and graphical results .We provide the users to enter their wish-list before any purchase .It generates notifications to notify user about their timely entry. |
| Features of smart fashion | Smart clothes use a variety of sensors to gather the wearer’s biometric and physical data, such as body temperature and heart rate. The sensor-generated data is transferred to relevant apps on a paired smartphone via Bluetooth, where it is made available for users to view. |
| Benefits | Smart clothes are beneficial for people with certain medical conditions because they provide information about their bodies that isn’t always easy to detect. For example, some garments have been designed specifically for epileptic or heart patients. |