

LIST OF PROBLEM STATEMENTS

1. In India, E-commerce is growing day by day. It is a tedious task for customers to find the appropriate product from the very wide collection of products. Smart Fashion Recommendation System helps in this case.
2. **Who does the problem affect?**
 - When the customer is unable to find the product of their choice.
 - Unhappy customers who did not get their desired product.
 - The seller who lost a potential sale or even a client in some cases.
3. **What are the boundaries of the problem?**
 - Requires a huge data set to train a reliable system.
 - Customer's data need to be collected, stored and analyzed.
 - Only in-stock items should be recommended.
 - Items should be recommended according to the customer data.
4. **What is the issue?**
 - Customer becomes unsatisfied when recommendation system doesn't give the relevant items.
5. **When does the issue occur?**
 - The desired product will not be recommended if
 1. The user data is insufficient
 2. The product is not available in stock.
 3. Synonymy problem: When the same product is listed under different names.
 - the customer by recommending the products based on their needs and preference instead of searching the products.
6. **Where is the issue occurring?**
 - to lack of knowledge about the products
 - Incorrect dataset
7. **Why is it important that we fix the problem?**
 - It saves customer's time.
 - It increases sales.
 - To make the desired products more accessible for the customers.

GITHUB PROJECT ID: [IBM-Project-54070-1661588718](https://github.com/IBM-Project-54070-1661588718)

TEAM DETAILS :

1. THIYAGARAJAN P G
2. GEETH AKSHAY KUMAR M
3. SANJAY M
4. UDHAYA KUMAR B