1. Add Categories
2. Add Product Posts
3. List All Posts with ranks
4. List All Recommended Posts based on categories
5. List All reviewed Posts
6. List Users
7. List All Search History
8. View all friend request and response

**Architecture Diagram**

Accepting all user Information

**Admin**

View user data details

Authorize the Admin

Process all user queries

**Store and retrievals**

**WEB Database**

Registering the User

1. View your Details and search   
2.friends,req / res friends  
3. Search for Posts & View specified product and recommend to other friend, and purchase it by feeding your credit card.  
 4. View my search History   
5. View products recommend and purchase it by feeding your credit card.  
 6. View other user recommends on the products.   
 7. View Top K Recommendation

**Remote User**

**E-Commerce Website**

1. Login  
2.View all purchased products and users  
3. Find total bill on purchased products.

1. **Searching Techniques**

**Content Based Approach** --- entering one keyword belongs to product description and searches based on the keyword in all related products and display the results.