

## Project Design Phase-I Solution Architecture

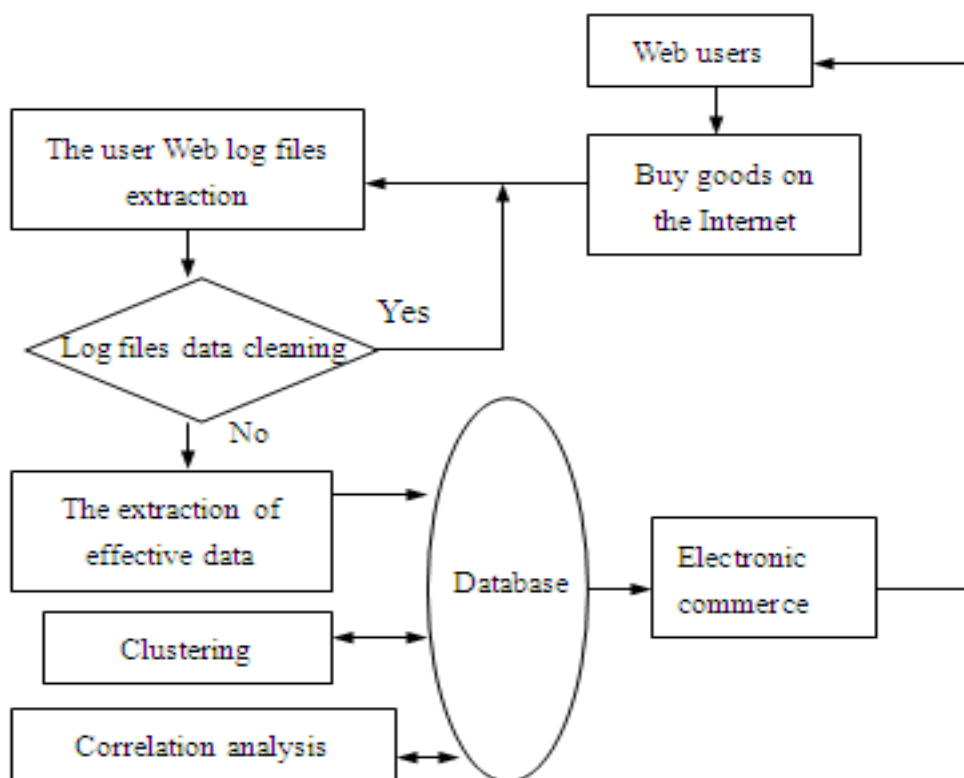
Date	19 September 2022
Team ID	PNT2022TMID20574
Project Name	Project - Smart Fashion Recommender Application
Maximum Marks	4 Marks

### Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

### Example - Solution Architecture Diagram:



## RECOMMENDATION FILTERING TECHNIQUES :

The selection of an effective and accurate filtering technique is crucial for developing a successful recommendation system. These are four widely used recommendation-filtering

techniques to build-up the architectures of the recommendation.

- Content-Based Filtering (CBF) Technique
- Collaborative Filtering (CF) Technique
- Hybrid Filtering Technique
- Hyper personalization Filtering Technique