## Project Design Phase-I Solution Architecture

Assignment Date	12 OCTOBER 2022
Team ID	PNT2022TMID37413
Project Name	SMART FASHION RECOMMENDER
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.

## WEB APPLICATION ARCHITECTURE WEB APPLICATION ARCHITECTURE Collect Data Display Results Response python IBM Cloud HTML, CSS Web Server + **FRONT END** kubernetes File System DB<sub>2</sub> Backend **Web Application Architecture** docker

Figure 1: Solution Architecture for Smart Fashion Recommendation Application

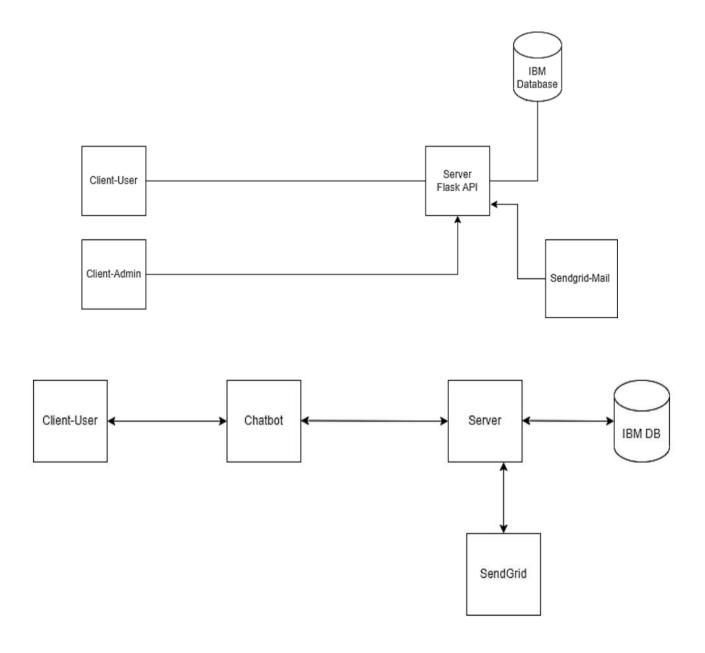


Figure 1: Architecture and data flow of the smart fashion recommendation system