Project Design Phase-I Solution Architecture

Date	19 September 2022		
Team ID	PNT2022TMID08215		
Project Name	Project – Smart Fashion Recommendation 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:

WEB APPLICATION ARCHITECTURE WEB APPLICATION ARCHITECTURE Collect Data Request Display Results Response python* Users **IBM Cloud** HTML, CSS Web Server + **FRONT END** kubernetes File System DB₂ Backend **Web Application Architecture** docker

Figure 1: Solution Architecture for Smart Fashion Recommendation Application