REQUIREMENT GATHERING AND ANALYSIS PHASE
SOLUTION ARCHITECTURE

Date	6th June 2024
Team ID	SWTID1720001202
Project Name	Shop-EZ (E – commerce Website)
Maximum Marks	

Solution Architecture:

Solution Architecture for an E-Commerce Shopping Website

Solution architecture is a multifaceted process that bridges the gap between business problems and technology solutions in the context of an e-commerce shopping platform. Its goals are to:

- **Identify the Optimal Tech Solutions**: Find the best technology solutions to address existing business challenges, such as improving user experience, optimizing the checkout process, and ensuring seamless integration with payment gateways and delivery services.

- **Communicate with Stakeholders**: Describe the structure, characteristics, behaviour, and other aspects of the software to project stakeholders, including developers, designers, business managers, and end-users.

- **Define Features and Phases**: Clearly define the essential features, development phases, and solution requirements necessary for building a robust e-commerce platform. This includes user registration, product search, cart management, payment processing, and order tracking.

- **Provide Detailed Specifications**: Offer comprehensive specifications that guide the development, management, and delivery of the solution. This includes technical details, design standards, security

Solution Architecture Diagram -> For E-commerce website: