

CCS3300-Software Architecture

Lab - 02

PART I

1. Defining Quality Attributes and Non-Functional Requirements.
2. Discuss the Importance of Quality Attributes.
3. Give the Real-World Example.

PART II

1. Choose any two quality attributes (e.g., Security and Performance).
 - Describe a real-world software failure caused by the poor implementation of each.
 - Explain how the failure could have been avoided using proper architectural strategies.
2. Compare Monolithic and Microservices architectures in terms of:
 - Modifiability
 - Availability
 - Integration complexity
3. Explain how CDNs reduce latency.