**Team 1 – Quiz (Week- 10)**

# Lecture Topic: Architectural Design

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| **No** | **Quiz Questions** | **Student/Author Name** |
| 1 | What is AWS Architecture? | Jahid |
| 2 | How do teams pay for AWS resources? | Jahid |
| 3 | What is ETL in Database Architecture? | Jahid |
| 4 | What are some examples of Software as a Service (SaaS) applications? | Jahid |
| 5 | What is cloud computing, and how does it differ from traditional hosting models? | Jahid |
| 6 | What are the essential skills for a System Architect? | Jahid |
| 7 | Which architectural style is suited for a relational database management system? | Rushda |
| 8 | What is an n-tier architectural style? | Rushda |
| 9 | What is the representation of the flow of data through the system called? | Rushda |
| 10 | What is the cloud computing SPI model? | Tahera |
| 11 | Explain the system architect roles. | Tahera |
| 12 | Explain levels of architecture abstraction. | Tahera |
| 13 | Explain four perspectives of Architectural Design. | Bhakti |
| 14 | What are the four essential skills for a System Architect? | Bhakti |
| 15 | What are the benefits of documenting a Software Architecture? | Bhakti |
| 16 | Who designs architecture? | Sai Manish |
| 17 | When to use application architecture? | Sai Manish |
| 18 | What are architectecture design principles | Sai Teja |
| 19 | What are the steps of architecture design process | Sai Teja |
| 20 | What are the types of Architecture? | Amala |
| 21 | Explain Model View Controller | Amala |
| 22 | What is a layered architecture pattern? | Nidhi |
| 23 | Explain client-server architecture model? | Nidhi |