Important topics for Final Project viva exam

➢ Database Management System

➢ Entity Relationship Model

- E-R Diagram

➢ Keys (Relational Keys)

1) Super Key
2) Candidate Key
3) Primary Key
4) Alternate Key
5) Composite Key
6) Foreign Key

➢ Relational Database Management System

➢ Types of Relations

1. Base Tables
2. Query Results
3. Views

➢ Database Anomalies

➢ Normalization

1) First Normal Form
2) Second Normal Form
3) Third Normal Form

➢ Joining

➢ Relationship

I. One-to-One Relationship
II. One-to-Many Relationship
III. Many-to-Many Relationship

- Black box testing
- Structural testing (White box)

❖ Before viva must read the CS304 (Object Oriented Programming) first 10 Lectures