

Workload Distribution

Phase#1:

- **ERD:**

- Mohamed Mostafa → 22-101203
- Mohamed Ibrahim → 22-101058
- Youssef Walid → 22-101048
- Adham Sobhy → 23-101003

- **Requirements and Business Rules:**

- Youssef Walid → 22-101048
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Phase#2:

- **Relational Schema:**

- Mohamed Mostafa → 22-101203

- **Database Implementation and Population on MS SQL Server:**

- Mohamed Mostafa → 22-101203
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Phase#3:

- **SQL Queries:**

- Mohamed Mostafa → 22-101203
 - Mohamed Ibrahim → 22-101058
 - Youssef Walid → 22-101048
 - Adham Sobhy → 23-101003
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Phase#4:

- Document describing the **functional dependencies** for all relations in the database, and the **highest normal form of each relation**:
 - Mohamed Mostafa → 22-101203
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Phase#5:

- **GUI Code:**
 - Mohamed Mostafa → 22-101203 (**CRUD** operations + **Join** for almost all tables)
 - Mohamed Ibrahim → 22-101058 (**report** generation)
 - Youssef Walid → 22-101048 (**report** generation)
 - Adham Sobhy → 23-101003 (**report** generation)
- **Project Description:**
 - Adham Sobhy → 23-101003