

## Team Members Participation in the project

Abdelrhman:

- ERD
- Mapping
- Roles & Permissions
- file&filegroups
- Stored procedures:
  1. sp\_add\_exam
  2. sp\_update\_user\_details
  3. sp\_delete\_user
- Views:
  1. vw\_questions\_overview
  2. vw\_departments\_overview
  3. vw\_branches\_overview
- Indexes:
  1. ix\_options\_question\_id
  2. ix\_exam\_students\_exam\_id

Hussein:

- ERD
- Mapping
- Schema & filegroups organization
- Core schema creation
- Core schema seed data
- Stored procedures
  1. sp\_get\_student\_exams
  2. sp\_get\_dashboard
  3. sp\_add\_user
  4. sp\_update\_user\_auth
- Views:
  1. vw\_all\_users
  2. vw\_student\_progress
  3. vw\_exam\_details
- Indexes:
  1. ix\_students\_user\_id
  2. ix\_students\_track\_intake\_branch
  3. ix\_class\_offerings\_intake\_id

Maher:

- ERD
- Mapping
- Project deliverables
- Exams schema creation
- Exams schema seed data
- Stored Procedures:
  1. sp\_edit\_department
  2. sp\_delete\_core\_entity
- Views:
  1. vw\_system\_dashboard
  2. vw\_course\_performance
  3. vw\_instructor\_performance

Nora:

- ERD
- Mapping
- question\_bank schema creation
- question\_bank schema seed data
- Stored Procedures:
  1. sp\_manual\_score\_update
  2. sp\_compute\_final\_exam\_result
  3. sp\_edit\_branch
  4. sp\_edit\_track
  5. sp\_edit\_intake
- Views:
  1. vw\_questions
  2. vw\_question\_types
  3. vw\_question\_options
  4. vw\_accepted\_text\_answers
  5. vw\_courses
  6. vw\_class\_offerings
  7. vw\_exams
  8. vw\_exam\_question\_details
  9. vw\_exam\_students
- Views using CTEs:
  1. vw\_student\_result
  2. vw\_exam\_details
- Triggers:
  1. trg\_auto\_grade\_student\_answer

- Functions:
  1. fn\_check\_mcq\_answers
  2. fn\_check\_text\_answers

Mina:

- ERD
- Mapping
- Courses schema creation
- Courses schema seed data
- Answers schema creation
- Answers schema seed data
- Stored procedures
  1. sp\_take\_exam
  2. sp\_submit\_answer
  3. sp\_get\_submitted\_answers
  4. sp\_searchexams
- Trigger
  1. start\_exam
  2. exam\_end\_time
- Transaction
- Indexes:
  1. ix\_student\_answers\_question\_id
  2. ix\_student\_answers\_examstudent\_question