

Term Assignment - Deliverable 02 – Initial Specification and Design

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Instruction: Add information regarding your project under **each** of the RED headings below.

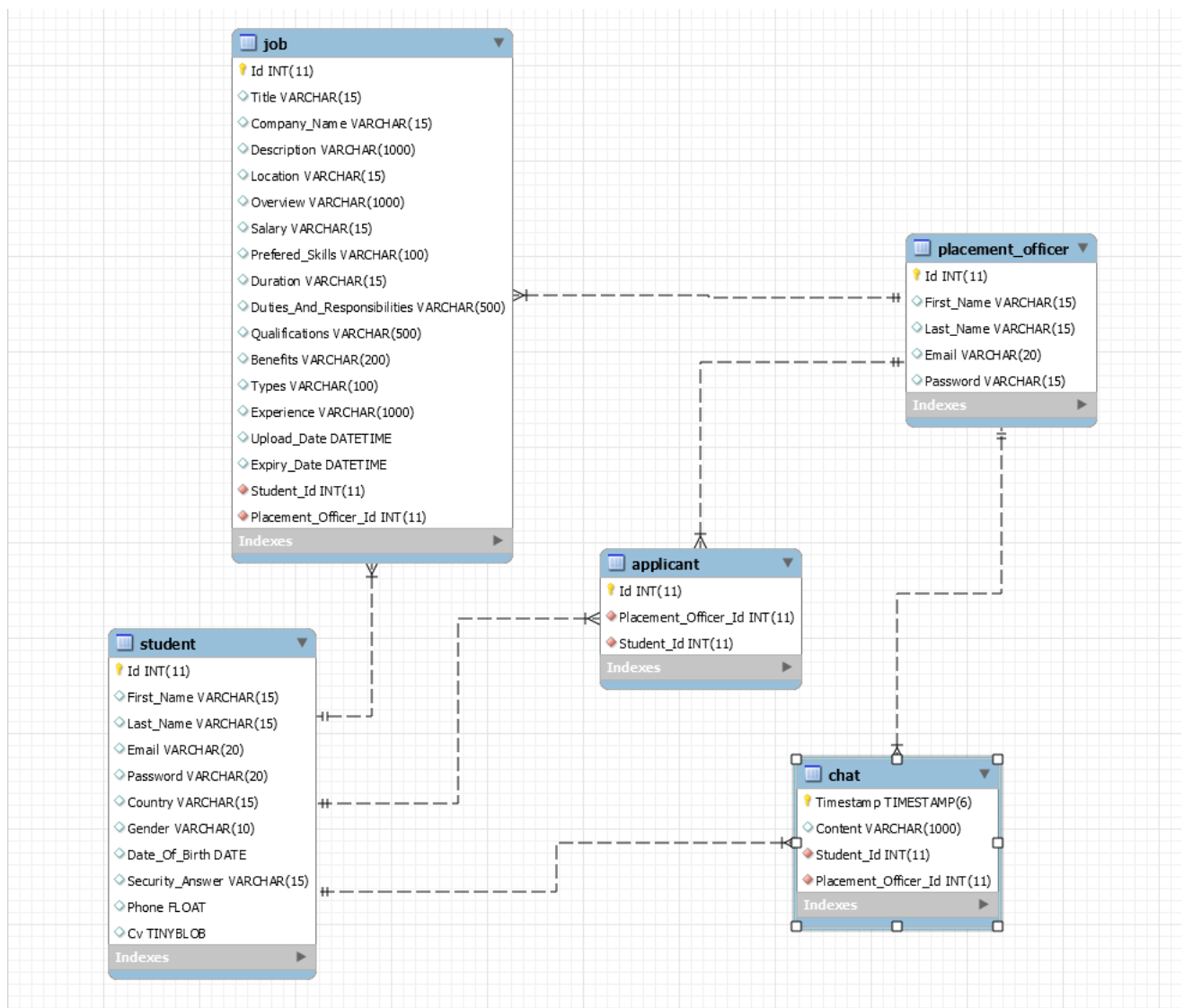
Name of your project (0%):

The name of this project is: Work Placement Application

Preliminary Database design (20%): Provide Details of your initial database design

Database Name: work_placement

Database EER model:



Numbered/Ordered List – Detailed Specification (60%):

Provide details of all menu and button functions – indicating for each function:

- Specification number (1.1, 1.2 etc) and name of each function.
- Type(Menu/Button)
- Location (page location where function is located)
- Action (describe what happens when item is selected).

1.0 Administrator/ Placement Officer Functions

1.1 Login:

Type: Menu Item

Location: Registration/Main landing page (when a user is not logged)

Action: Placement officer must enter email address and password to login. This process will be verified by implementing a database lookup or query. If the verification was successful, the placement will access the Administrator Home page and if not successful, the officer can retrieve password by selecting forgotten password option which requires the officer to enter email address and answer security question. The system will implement another database lookup to verify the answer to the security question, and if correct, the officer is allowed to create a new password.

1.2 Logout:

Type: Menu Item

Location: All Administrator / placement officer pages

Action: When clicked from the Administrator home page- This function will log the officer out of system. All cookies and sessions will be deleted.

1.3 Post Jobs:

Type: Menu Item

Location: Work Placement page

Action: When clicked from the work placement page - This officer can add work placement opportunities for interested students to view and apply.

1.4 View Applications:

Type: Menu Item

Location: Work Placement page

Action: When clicked from the work placement page - This officer view students who applied for each job and confirm received.

2.0 Student Functions

2.1 Login:

Type: Menu Item

Location: Registration/Main landing page (when a user is not logged)

Action: Student must enter email address and password to login. This process will be verified by implementing a database lookup or query. If the verification was successful, the student will access the Student Home page and if not successful, the officer can retrieve password by selecting forgotten password option which requires the student to enter email address and answer security question. The system will implement another database lookup to verify the answer to the security question, and if correct, the student is allowed to create a new password.

2.2 Logout:

Type: Menu Item

Location: All Student pages

Action: When clicked from the student home page- This function will log the student out of system. All cookies and sessions will be deleted.

2.3 View Work Placement Opportunities:

Type: Menu Item

Location: Work Placement page

Action: When clicked from the work placement page - student can read the Job Details such job title, company name, location, Duration, benefits, upload and expiry date can add work placement opportunities for interested students to view and apply.

2.4 Apply for Work Placement Opportunities:

Type: Menu Item

Location: Work Placement page

Action: When clicked from the work placement page – student can apply for the available jobs by filling other details and attaching his cv to the page.

2.5 Chat:

Type: Menu Item

Location: Chat Room page

Action: When clicked from the work placement page - This student can add other user to the chat room. Both users can send and receive messages from each other.

Page Navigation (20%)

Use one or more diagrams to show navigation between pages.

Paste Diagram HERE

