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| **CSE-482.1**  **Project Database**    MD. NAZMUL HOSSAIN (1130270042)  MD. MURSALIN KABIR ( )  FARIDUR RAHMAN HRIDOY ( ) |

**SCHEMA DIAGRAM:**

*registered\_user:*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| userId (auto) | FirstName | MidName | LastName | Email | D.O.B | Gender | Password | userRole |

*user\_profile:*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| userId | School | College | University | Work Experience | Notable Works |

*profleGallery:*

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| userId | Pic-1 | Pic-2 | Pic-3 | Pic-4 | Pic-5 | Pic-6 | Pic-7 | Pic-8 | Pic-9 | Pic-10 |

*messageBox:*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ToUser | FromUser | TimeSent | TimeRecieved | ReadStatus | Message Body |

*iconBox*:

|  |  |  |
| --- | --- | --- |
| Icon | Follower | Following Since |

*pictures*:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| userId | pictureId (auto) | Image (blob) | Album | QuickUpload Album(?) | Uploaded On | imagePrivacy |

*jobOffers:*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| OfferedTo | OfferedBy | OfferedDate | Status (unread/accepted/declined) | jobDescription |

**BRIEF DESCRIPTION OF TABLES:**

userIinfo: This table will possess the following information on any registered user –

a. userId -> This is an auto incremented primary key.

b. Fname-> User’s first name.

c. MiddleName-> User’s middle name.

d. LastName->User’s last name.

e. Gneder->User’s gender.

f. D.O.B->User’s date of birth.

g. Password-> User’s password to login into the system.

h. userRole-> Whether the user will use the system as a photographer or an employer.

userProfile:

a. userId-> Refers to the attribute userId in userInfo table as the foreign key.

- All the other attributes are quite self-explanatory.

profileGallery:

a. userId-> Refers to the attribute userId in userInfo table as the foreign key.

- Attributes pic-1 to pic-10 are the pictures which the user considers his/her notable works.

messageBox:

a. userId (To)-> Refers to the attribute userId in userInfo table as the foreign key of the reviever of the message.

b. userId (From)-> Refers to the attribute userId in userInfo table as the foreign key of the sender of the message.

- All the other attributes are self-explanatory.

iconBox:

a. Icon-> Refers to the attribute userId in userInfo table as the foreign key of the user being followed.

b. Follower-> Refers to the attribute userId in userInfo table as the foreign key of the follower.

pictures:

a. pictureId-> An auto incremented partial key.

b. userId -> Refers to the attribute userId in userInfo table as the foreign key.

c. Image (blob)-> The image being stored in Binary Large Object format (BLOB).

- All others are self-explanatory.

jobOffers:

a. offeredTo-> Refers to the attribute userId in userInfo table as the foreign key of the receiver of the offer.

b. offeredBy-> Refers to the attribute userId in userInfo table as the foreign key of the sender of the offer.

* All other attributes are self explanatory.