Database Design

Table : tbl\_login

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl no | Field | Datatype | Constrain | Description |
| 1 | User id | int | Primary Key | User Id |
| 2 | Username | varchar |  | Username |
| 2 | Password | varchar |  | Password |
| 3 | User Type | varchar |  | Type of user |

Table : tbl\_Applicant

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl no | Field | Datatype | Constrain | Description |
| 1 | Applicant\_id | int | Primary Key | Id of applicant |
| 2 | Name | varchar |  | Name of applicant |
| 3 | Dob | varchar |  | Date of birth |
| 4 | Age | int |  | Age of applicant |
| 5 | Religion | varchar |  | Religion of applicant |
| 6 | Caste | varchar |  | Caste of applicant |
| 7 | Email | varchar |  | Email id |
| 8 | Phn | int |  | Phone Number |
| 9 | Address | varchar |  | Address of applicant |
| 10 | Fname | varchar |  | Fathers name |
| 11 | Date | varchar |  | Date of application |
| 12 | Cid | int | Foreign Key | Exam Center Id |
| 13 | Amount | int |  | Amount for examination |
| 14 | Paymode | varchar |  | Payment Mode |
| 15 | Adharno | int |  | Adhar Number |
| 16 | Photo |  |  | Scanned Image |
| 17 | Sign |  |  | Scanned Image |
| 18 | User\_id | int | Foreign Key | User id |

Table : tbl\_Questionbank

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl no | Field | Datatype | Constrain | Description |
| 1 | Qid | int | Primary Key | Id of questions |
| 2 | Question | varchar |  | Questions |
| 3 | Option\_1 | varchar |  | Option 1 for the question |
| 4 | Option\_2 | varchar |  | Option 2 for the question |
| 5 | Option\_3 | varchar |  | Option 3 for the question |
| 6 | Option\_4 | varchar |  | Option 4 for the question |
| 7 | CorrectAns | varchar |  | Correct answer |
| 8 | Descrt | varchar |  | Description |

Table : tbl\_Mocktest

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl no | Field | Datatype | Constrain | Description |
| 1 | Aid | int | Primary Key | Applicant id |
| 2 | Name | varchar |  | Name of applicant |
| 3 | Email | varchar |  | Email Id |
| 4 | Password | varchar |  | Password |
| 5 | Phn | int |  | Phone Number |

Table : tbl\_Instuction

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl no | Field | Datatype | Constrain | Description |
| 1 | Instr\_id | int | Primary Key | Instruction Id |
| 2 | Insruction | varchar |  | Instruction |
| 3 | Date | varchar |  | Date of instruction |
| 4 | Exam\_id | int | Foreign Key | Specific Exam id |

Table : tbl\_Exam

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl no | Field | Datatype | Constrain | Description |
| 1 | Eid | int | Primary Key | Exam Id |
| 2 | Ename | varchar |  | Examination Name |
| 3 | Date | varchar |  | Examination date |
| 4 | Ldate | varchar |  | Last to apply |

Table : tbl\_Error

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl no | Field | Datatype | Constrain | Description |
| 1 | Err\_id | Int | Primary Key | Error Id |
| 2 | Err\_des | Varchar |  | Error description |
| 3 | Aid | Int | Foreign Key | Appilicant id |
| 4 | Date | varchar |  | Date |

Table : tbl\_Notification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl no | Field | Datatype | Constrain | Description |
| 1 | Nid | int | Primary Key | Notification Id |
| 2 | Nt | varchar |  | Notification message |
| 3 | N\_date | varchar |  | Notification date |
| 4 | N\_to | varchar |  | Notification is to |
| 5 | N\_psf |  |  | Notification as pdf |

Table : tbl\_News

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl no | Field | Datatype | Constrain | Description |
| 1 | News\_id | int | Primary Key | News Id |
| 2 | News | varchar |  | News message |
| 3 | News\_date | varchar |  | News date |
| 4 | News\_to | varchar |  | News is to |
| 5 | Status |  |  | Ststus of news |

Table : tbl\_Gk

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl no | Field | Datatype | Constrain | Description |
| 1 | Gk\_id | int | Primary Key | Id of GK questions |
| 2 | Question | varchar |  | Questions |
| 3 | Option\_1 | varchar |  | Option 1 for the question |
| 4 | Option\_2 | varchar |  | Option 2 for the question |
| 5 | Option\_3 | varchar |  | Option 3 for the question |
| 6 | Option\_4 | varchar |  | Option 4 for the question |
| 7 | CorrectAns | varchar |  | Correct answer |
| 8 | Descrt | varchar |  | Description |

Table : tbl\_Package

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl no | Field | Datatype | Constrain | Description |
| 1 | Pack\_id | int | Primary Key | Package Id |
| 2 | Name | varchar |  | Package Name |
| 3 | Pack\_date | varchar |  | Package date |
| 4 | Duration | varchar |  | Duration of package |
| 5 | Amount | int |  | Amount of package |

Table : tbl\_Expert

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl no | Field | Datatype | Constrain | Description |
| 1 | Expert\_id | int | Primary Key | Unique id for expert |
| 2 | E\_name | varchar |  | Expert name |
| 3 | E\_address | varchar |  | Expert address |
| 4 | E\_phn | int |  | Expert Phone |
| 5 | E\_email | varchar |  | Expert email |
| 6 | E\_qualif | varchar |  | Expert Qualification |
| 7 | E\_dob | varchar |  | Expert date of birth |
| 8 | Sub | varchar |  | Subject |
| 9 | Spec | varchar |  | Specification |
| 10 | User\_id | int | Foreign Key | User Id |

Table : tbl\_tpc

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl no | Field | Datatype | Constrain | Description |
| 1 | Tpc\_id | int | Primary Key | Test Practice Center id |
| 2 | Tpc\_name | varchar |  | Tpc name |
| 3 | Tpc\_add | varchar |  | Tpc address |
| 4 | Tpc\_head | varchar |  | Head of the institute |
| 5 | Head\_phn | int |  | Phone number of head |
| 6 | Head\_email | varchar |  | Email of the head |
| 7 | Nodal\_name | varchar |  | Name of nodal officer |
| 8 | Nodal\_phn | int |  | Nodal officer phone number |
| 9 | Nodal\_email | varchar |  | Nodal officer email |
| 10 | labs | int |  | No of labs |
| 11 | Computer | int |  | No of computers in lab |
| 12 | I\_facility | varchar |  | Internet facility |
| 13 | L\_facility | varchar |  | Lan facility |
| 14 | Status | varchar |  | Status to the tpc |