**TABLE DESIGN**

**ONLINE KALASHETRA MANAGEMENT SYSTEM**

**SUBMITTED BY,**

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**MCA LE S3**

**NO: 1**

**Kalashetra Management**

**Table Design:**

**1. Login Table**

Primary key: u\_id

Foreign key: u\_name

|  |  |  |  |
| --- | --- | --- | --- |
| SL.NO | FIELDNAME | DATATYPES | DESCRIPTION |
| 1. | u\_id | Varchar(50) | User id |
| 2. | u\_name | Int(1) | User name |
| 3. | Password | Varchar(50) | Password |
| 4. | Status | Int(1) | Status |

**2. User Table**

Primary key: u\_name

|  |  |  |  |
| --- | --- | --- | --- |
| SL.NO | FIELDNAME | DATATYPES | DESCRIPTION |
| 1. | u\_name | Int(10) | User name |
| 2. | name | Varchar(30) | Name |
| 3. | address | Varchar(50) | Address |
| 4. | gender | Varchar(20) | Gender |
| 5. | dob | date | DOB |
| 6. | ph.no | Int(20) | Phone Number |
| 7. | email | Varchar(30) | E-Mail |
| 8. | pswd | Varchar(30) | Password |
| 9. | status | Int(10) | Status |

**3. Course Table**

Primary key: course\_id

|  |  |  |  |
| --- | --- | --- | --- |
| SL.NO | FIELDNAME | DATATYPES | DESCRIPTION |
| 1. | course\_id | Int(10) | Course id |
| 2. | type | Varchar(50) | Type |
| 3. | name | Varchar(30) | Name |
| 4. | duration | Int(10) | Duration |
| 5. | cost | Int(20) | Cost |
| 6. | seat | Int(20) | Seat |
| 7. | status | Int(20) | Status |

**4. Notification Table**

Primary key: not\_id

|  |  |  |  |
| --- | --- | --- | --- |
| SL.NO | FIELDNAME | DATATYPES | DESCRIPTION |
| 1. | not\_id | Int(10) | Notification\_id |
| 2. | description | Varchar(50) | Description |
| 3. | status | Int(10) | Status |

**5. Rent\_items Table**

Primary key: item\_id

|  |  |  |  |
| --- | --- | --- | --- |
| SL.NO | FIELDNAME | DATATYPES | DESCRIPTION |
| 1. | item\_id | Int(10) | Item\_id |
| 2. | items | Varchar(20) | Items |
| 3. | coast | Int(20) | Coast |
| 5. | status | Int(20) | Status |

**6. Item \_transactions(rent/sell) Table**

Primary key: tra\_id

Foreign key: item\_id, item\_deal\_id

|  |  |  |  |
| --- | --- | --- | --- |
| SL.NO | FIELDNAME | DATATYPES | DESCRIPTION |
| 1. | tra\_id | Int(10) | Transaction\_id |
| 2. | item\_id | Int(10) | Item\_id |
| 3. | item\_deal\_id | Int(20) | Item\_Deal\_Id |
| 4. | no.of\_days | Int(20) | Number Of days |
| 5. | total | Int(20) | Total |
| 6. | from\_date | date | From\_Date |

**7. Item\_dealingtype Table**

**Primary key: item\_deal\_id**

|  |  |  |  |
| --- | --- | --- | --- |
| SL.NO | FIELDNAME | DATATYPES | DESCRIPTION |
| 1. | item\_deal\_id | Int(10) | Item\_Deal\_id |
| 2. | item\_deal\_type | Varchar(50) | Item\_Deal\_Type |
| 3. | status | Int(10) | Status |

**8. Online payment Table**

**Primary key: id**

|  |  |  |  |
| --- | --- | --- | --- |
| SL.NO | FIELDNAME | DATATYPES | DESCRIPTION |
| 1. | id | Int(10) | Id |
| 2. | accno | Int(10) | Account No |
| 3. | cardname | Varchar(30) | Card Name |
| 4. | amount | Int(50) | Amount |
| 5. | date | date | Date |

**9. Type\_Item\_Add Table**

**Primary key: item\_id**

**Foreign key: course\_id**

|  |  |  |  |
| --- | --- | --- | --- |
| SL.NO | FIELDNAME | DATATYPES | DESCRIPTION |
| 1. | item\_id | Int(10) | Item\_id |
| 2. | course\_id | Int(10) | Course\_Id |
| 3. | Description | Varchar(50) | Description |
| 4. | Status | Int(10) | Status |

**10. Attendance Table**

**Primary key: att\_id**

**Foreign key: staff\_id, stud\_id**

|  |  |  |  |
| --- | --- | --- | --- |
| SL.NO | FIELDNAME | DATATYPES | DESCRIPTION |
| 1. | att\_id | Int(10) | Attendance\_id |
| 2. | staff\_id | Int(10) | Staff\_id |
| 3. | stud\_id | Int(10) | Student\_id |
| 4. | Date | Date | Date |
| 5. | YOA | Int(20) | Year Of Admission |

**11. Booking Table**

**Primary key: book\_id**

|  |  |  |  |
| --- | --- | --- | --- |
| SL.NO | FIELDNAME | DATATYPES | DESCRIPTION |
| 1. | book\_id | Int(10) | Book\_id |
| 2. | Type | Varchar(30) | Type |
| 3. | Name | Varchar(30) | Name |
| 4. | Cost | Int(10) | Cost |
| 5. | Date | date | Date |
| 6. | time | time | Time |

**12. Examination Table**

**Primary key: e\_id**

|  |  |  |  |
| --- | --- | --- | --- |
| SL.NO | FIELDNAME | DATATYPES | DESCRIPTION |
| 1. | e\_id | Int(10) | Examination\_id |
| 2. | e\_name | Varchar(30) | Examination\_id |
| 3. | e\_sub | Varchar(50) | Examination\_Subject |
| 4. | Date | date | Date |
| 5. | Time | time | Time |

**13. Mark\_entry Table**

**Primary key: m\_id**

**Foreign key: staff\_id, stud\_id, e\_id**

|  |  |  |  |
| --- | --- | --- | --- |
| SL.NO | FIELDNAME | DATATYPES | DESCRIPTION |
| 1. | m\_id | Int(10) | Mark\_id |
| 2. | staff\_id | Int(10) | Staff\_id |
| 3. | stud\_id | Int(10) | Student\_id |
| 4. | date | date | Date |
| 5. | YOA | Int(10) | Year Of Admission |
| 6. | grade | Varchar(40) | Grade |