***Novel Application***

**How many Users work on website**

1. Readers
2. Writers
3. Employee
4. Admin

**Define work of each user**

1. **Reader**
   1. **Website visit**
   2. **View Novel categories**
   3. **View Novel**
   4. **Contact us**
2. **Writer**
   1. **Website visit**
   2. **View Novel categories**
   3. **View Novel**
   4. **Contact us**
   5. **Signup**
   6. **Login**
   7. **Manage profile**
   8. **Add to library**
   9. **Add to draft**
   10. **Write novel**
   11. **Feedback**
   12. **Logout**
3. **Employee**
   1. **Signup by admin**
   2. **Login**
   3. **Manage contact us**
   4. **Manage novel categories**
   5. **Manage draft**
   6. **Manage writer**
   7. **View feedback**
   8. **Logout**
4. **Admin**
   1. **Login**
   2. **Manage novel categories**
   3. **Manage contact us**
   4. **Manage writers**
   5. **Manage novel categories**
   6. **Manage feedback**
   7. **Manage employee**
   8. **Logout**

**Define panel**

**Website: Reader/Writer**

**Employee panel: Employee**

**Admin panel: Admin**

**Define Some Diagram**

|  |  |  |
| --- | --- | --- |
| **Reader** | Website Visit |  |
| View novel categories | categories.tbl |
| View novel | Novel.tbl |
| Contact us | contacts.tbl |

|  |  |  |
| --- | --- | --- |
| **Writers** | Website Visit |  |
| View novel categories | categories.tbl |
| View novel | Novel.tbl |
| Contact us | contacts.tbl |
| Signup | users.tbl |
| Login | users.tbl |
| Manage profile | Users.tbl |
| Add to library | Library.tbl |
| Add to draft q | Draft.tbl |
| Write novel | Novel.tbl |
| Feedback | Feedback.tbl |
| logout | Users.tbl |

|  |  |  |
| --- | --- | --- |
| **Employee** | Singup by admin | Employee.tbl |
| Login | Employee.tbl |
| Manage novel categories | Categories.tbl |
| Manage contact us | Contact.tbl |
| Manage writers | Users.tbl |
| View feedback | Feedback.tbl |
| Logout | Employee.tbl |

|  |  |  |
| --- | --- | --- |
| **Admin** | Login | Admin.tbl |
| Manage novel categories | Categories.tbl |
| Manage writer | Users.tbl |
| Manage contact us | Contacts.tbl |
| View feedback | Feedback.tbl |
| Manage employee | Employee.tbl |
| Logout | Admin.tbl |

**Define Total No. of Table List**

Admin.tbl

Employee.tbl

Users.tbl

Categories.tbl

Novels.tbl

Library.tbl

Draft.tbl

Contacts.tbl

Feedback.tbl

Define Each Table column/ Data Dictionary

1. Admin.tbl

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **keys** |
| Admin\_id | Int | Pk (auto incerement) |
| Name | String | Not null |
| Email | String |  |
| Password | String |  |
| Status | Boolen |  |

1. Employee.tbl

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **keys** |
| em\_id | Int | Pk (auto incerement) |
| Name | String | Not null |
| Email | String |  |
| Password | String |  |
| Status | Boolen |  |
|  |  |  |

1. Users.tbl

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **keys** |
| user\_id | Int | Pk (auto incerement) |
| Name | String | Not null |
| Email | String |  |
| Password | String |  |
| Username | String | Unique |
| Mobile | Int | Unique |
| Image |  |  |
| Gender | String |  |
| City | String |  |

1. Categories.tbl

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **keys** |
| cat\_id | Int | Pk (auto incerement) |
| Cat\_Name | String | Not null |

1. Novels.tbl

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Data type** | **keys** |
| Admin\_id | Int | Pk (auto incerement) |
| Name | String | Not null |
| Email | String |  |
| Password | String |  |
| Status | Boolen |  |

1. Library.tbl
2. Draft.tbl
3. Contacts.tbl
4. Feedback.tbl