***Lab#7***

***Relational Schema***



**Spring 2023**

**Data Base Management System**

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Class Section: **B**

Submitted to:

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**University of Engineering and Technology, Peshawar**

***Category List***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Category\_ID** | Description | Status | Creation Date | Updated Date |

***Item list***

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Item ID** | Cartegory ID | Full Name | Title | Description | Contact | Image Path | Status | Created Date | Updated Date |

***Inquiry List***

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Inquiry ID** | Item ID | User ID | Full Name | Contact | Email | Message | Status | Created Date | Updated Date |

***Users***

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **User ID** | Item ID | First Name | Middle Name | Last Name | User Name | Password | Avatar | Last Login | Date Added | Updated Date |

***System Info***

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | User ID | Meta Field | Meta Value |

***Normalization:***

***Users***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **User ID** | Item ID | First Name | Password | Avatar | Last Login | Date Added | Updated Date |

***Name***

|  |  |  |  |
| --- | --- | --- | --- |
| User ID | First Name | Middle Name | Last Name |

***3rd Normal Form:***

Transitive Dependencies has been removed from users by making another relation NAME

The other table are already in 3rd Normal form so need of normalization.