|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Tag** | | | | |
| **Sr.no** | **Field\_name** | **Data\_type** | **Width** | **Constraint** |
| 1 | Id | Int |  | PRIMARY KEY  UNIQUE |
| 2 | Tag\_name | Varchar | 20 | NOT NULL |
| 3 | Clicks | Int |  | NOT NULL |
| 4 | Mod\_date | DateTime |  | NOT NULL |

**DATA DICTIONARY**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **User** | | | | |
| **Sr.no** | **Field\_name** | **Data\_type** | **Width** | **Constraint** |
| 1 | Id | Int |  | PRIMARY KEY  UNIQUE |
| 2 | Username | Varchar | 20 | NOT NULL |
| 3 | Password | Varchar | 20 | NOT NULL |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Comment** | | | | |
| **Sr.no** | **Field\_name** | **Data\_type** | **Width** | **Constraint** |
| 1 | Id | Int |  | PRIMARY KEY  UNIQUE |
| 2 | Body | Varchar | 200 | NOT NULL |
| 3 | Star | Int |  | NOT NULL |
| 4 | User\_id | Int |  | NOT NULL  FOREIGN KEY |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Article** | | | | |
| **Sr.no** | **Field\_name** | **Data\_type** | **Width** | **Constraint** |
| 1 | Id | Int |  | PRIMARY KEY  UNIQUE |
| 2 | Title | Varchar | 200 | NOT NULL |
| 3 | Body | Varchar | 1000 | NOT NULL |
| 4 | Img\_url | Varchar | 1000 | NOT NULL |
| 5 | Link | Varchar | 1000 | NOT NULL |
| 6 | Date\_added | DateTime |  | NOT NULL |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USER\_TAG** | | | | |
| **Sr.no** | **Field\_name** | **Data\_type** | **Width** | **Constraint** |
| 1 | User\_id | Int |  | NOT NULL  FOREIGN KEY |
| 2 | Tag\_id | Int |  | NOT NULL  FOREIGN KEY |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TAG\_ARTICLE** | | | | |
| **Sr.no** | **Field\_name** | **Data\_type** | **Width** | **Constraint** |
| 1 | Article\_id | Int |  | NOT NULL  FOREIGN KEY |
| 2 | Tag\_id | Int |  | NOT NULL  FOREIGN KEY |