|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field  Name | Description | Datatype | Key | Constraints | Example |
| User ID | Unique ID for each user | INT | PK | Unique,not null | 001 |
| Username | Name of user | Text | - | Not Null | Sahil |
| Email | Email address of user | Text | - | - | sahil@gmail.com |
| User Admin | Admin of user | INT | - | Default | 0 |

|  |  |
| --- | --- |
| Entity  Name | Entity Description |
| Users | Users details |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field  Name | Description | Datatype | Key | Constraints | Example |
| Stores ID | Unique ID for each store | INT | PK | Unique,not null | 001 |
| Name | Store Name | Text | - | Unique,not null | Starbucks |
| Owner | Owner name of the store | Text | - | - | Sahil |

|  |  |
| --- | --- |
| Entity  Name | Entity Description |
| Stores | Stores details |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field  Name | Description | Datatype | Key | Constraints | Example |
| User ID | ID of users | INT | FK | Default | 1 |
| Store ID | ID of the store | INT | FK | Default | 1 |

|  |  |
| --- | --- |
| Entity  Name | Entity Description |
| Store  Users | Store Users details |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field  Name | Description | Datatype | Key | Constraints | Example |
| Product ID | Unique ID for each product | INT | PK | Unique,not null | 001 |
| Name | Product Name | Text | - | Not Null | Coffee |
| Tags | Tags Name | Text | - | Not Null | Hot Coffee |
| Stock | How many available in stock | Float | - | Not Null | 00 |
| Created Date | Date of order | Date | - | Not Null | 17/02/2023 |
| Price | Order Price | INT | - | Not Null | $ 6.00 |
| Store ID | ID of the store | INT | FK | Default | 1 |

|  |  |
| --- | --- |
| Entity  Name | Entity Description |
| Products | Products details |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field  Name | Description | Datatype | Key | Constraints | Example |
| Order ID | Unique ID for each Order | INT | PK | Unique,not null | 001 |
| User ID | ID of User | INT | FK2 | Default | 1 |
| Payment Status | Payment status of order | Text | - | Not Null | Success and Failed |
| Created Date | Date of order | Date | - | Not Null | 12/03/2023 |

|  |  |
| --- | --- |
| Entity  Name | Entity Description |
| Orders | Orders details |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field  Name | Description | Datatype | Key | Constraints | Example |
| Product ID | ID of the Product | INT | FK | Not Null | 23 |
| Order ID | ID of the Order | INT | FK | Not Null | 6 |
| Quantity | Quantity of the Order | INT | - | Default | 1 |
| Notes | Notes about the order | Text | - | - | Extra Chocolate, Extra Milk |

|  |  |
| --- | --- |
| Entity  Name | Entity Description |
| Order Items | Order Items details |