**Design Database**

**Users Table:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Extra** |
| id | int(11) | NO | auto\_increment  primary key |
| username | varchar(255) | NO |  |
| email | varchar(255) | NO |  |
| password | varchar(255) | NO |  |

**Products Table:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Extra** |
| id | int(11) | NO | auto\_increment  primary key |
| name | varchar(255) | NO |  |
| description | text | YES |  |
| price | decimal(10,2) | NO |  |

**Product Reviews Table:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Extra** |
| id | int(11) | NO | auto\_increment  primary key |
| review | text | NO |  |
| productId | int(11) | YES | MUL |
| userId | int(11) | YES | MUL |

**Orders Table:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Extra** |
| id | int(11) | NO | auto\_increment  primary key |
| user\_id | int(11) | YES | MUL |

**Order Items Table:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Extra** |
| id | int(11) | NO | auto\_increment  primary key |
| order\_id | int(11) | YES | MUL |
| product\_id | int(11) | YES | MUL |
| quantity | int(11) | NO |  |
| total\_price | decimal(10,2) | NO |  |

**Order Statuses Table:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Type** | **Null** | **Extra** |
| id | int(11) | NO | auto\_increment  primary key |
| order\_id | int(11) | YES | MUL |
| status | varchar(50) | NO |  |