**ONLINE STORE REQUIREMENT SPECIFICATIONS**

|  |  |  |
| --- | --- | --- |
| **S.No** | **Databases** | **Description** |
| **1.** | Create Accounts | Users can create accounts and log in to the website |
| **2.** | Contact Details. | Users can store their name and contact details such as email and phone number. |
| 3. | Addresses | Users can add one or more addresses to their account and can set default shipping address. |
| 4. | Payment Method | Payment Methods can be added and default can be set |
| 5. | Products | Website can store large number of products |
| 6. | Categories | Each product belongs in a category, and categories can belong to other categories |
| 7. | Product Variations | Different variations for each product, as colours, sizes etc |
| 8. | Number in Stock | Track of number of each product in a stock available. |
| 9. | Shopping Cart | Visitors can add one or more products to their shopping cart as part of their shopping experience. Shopping carts are not saved in the database unless they are logged in, |
| 10. | Payment Details | A user needs to provide their payment details and address details as part of placing an order. |
| 11. | Order Status | The order and shipping process follows several stages once the order is placed, such as processing delivery in progress and delivered. |
| 12. | Reviews | Users can leave reviews for products they have purchased, which include a rating from 1-5 and text comments. |
| 13. | Promotions | The website allows for promotions or sales to be run, which allows for one or more product categories to have a specific discussion on their price. |