Product manager

software technical document

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# What is ‘Product’?

A product is the item offered for sale. A product can be a service or an item. It can be physical or in virtual or cyber form. Every product is made at a cost and each is sold at a price. The price that can be charged depends on the market, the quality, the marketing and the segment that is targeted. Each product has a useful life after which it needs replacement, and a life cycle after which it has to be re-invented. In FMCG parlance, a brand can be revamped, re-launched or extended to make it more relevant to the segment and times, often keeping the product almost the same.

# System Requirements?

Operating System: Windows 10+

IDE: Visual Studio 2019

Database: MS SQL Server

# Use Cases

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case ID** | **Description** | **Actor** | **Priority** |
| Auth01 | As a user I want to register on the system | User | 10 |
| Auth02 | As a user I want to login into the system | User | 5 |
| Auth03 | As a user I want to reset my password | User | 7 |
| Up01 | As a User I want to upload an excel file to the database | User | 7 |
| Up02 | As a user I want to download an excel file from the system | User | 5 |
| Cat01 | As a user I want to create a product category | User | 3 |
| Cat02 | As a user I want to edit a product category | User | 2 |
| Pro01 | As a user I want to create a new product | User | 5 |
| Pro02 | As a user I want to edit a product | User | 3 |
| Pro03 | As a user I want to delete a product | User | 2 |

# Entity Relationship Diagram

