**Grocery App**

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| **1** | **Name of the Project** | | **Grocery App** | |
| ***2*** | **Problem Statement** | | We live in a world where the technology is rapidly growing. Going from one shop to another can be exhausting and also standing in long queues is time-consuming. This projects aims to develop an online grocery shopping for customers with the goal so that it is very easy to carry out shopping from their home. | |
| **3** | **Objective/ Vision** | | To create an online platform from where the customers who find it difficult to arrive at the stores for shopping can buy the groceries from their homes and also to collect information about the customers who does the shopping.  Customer reviews are made relevant and leave comments for other shoppers to read for better shopping experience. | |
| **4** | **Users of the System** | | All customers | |
| **5.** | **Assumptions** | | 1. Customers have valid email and password to login and proceed shopping. | |
| ***6*.** | **Functional Requirements** | | 1.Customers should login and register with the platform.  2.Customers are able to add items into the shopping cart.  3.Summary of the items chosen by the customers will be shown  4.Orders of each user will be displayed. | |
| **7.** | **Non-functional requirements** | | 1. To appear properly across numerous device screens, the app should be responsive. 2. Encryption methods have to be used for passwords. 3. App will be User Friendly. | |
| **8.** | **Tools and Technologies to be used** | 1. Frontend - Angular 2. Database – Mysql | | |
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Components of the Project

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| Database Models | Description |
| **Customer** | CustomerId  CustomerEmail  CustomerMobile  CustomerName  CustomerAddress  CustomerPassword |
| **Address** | AddressId  Line1  Line2  City  Zip\_PostCode  State  Country  Other\_Details |
| **Products** | ProductID  ProductType  SupplierID  ProductName  ProductPrice  ProductDescription  Other\_Details |
| **Orders** | OrderID  CustomerID  OrderStatus  OrderDate |
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