**M.Sc. Computer Science**

**Semester III**

**E-Commerce**

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1. **URL of Github Directory for E-Commerce Project**

<https://github.com/reenayadav09/E-commerce-project.git>

1. **E-Commerce Project Proposal:**

**Grocy** - **Platform for Online Grocery Shopping**

**Grocy** is an online grocery shop which provides fresh organic vegetables, fresh fruits, dairy products and fresh meats. **Grocy** is a platform that provides free delivery to the customer and easy payment. Tech stack used will be HTML, CSS, JavaScript.

1. **Features –**
   1. **Must have:**
      * Login and Signup option
      * Easy Payment options
      * Add to cart
      * Search Bar
      * Browse without login
   2. **Good to have:**

* Star ratings for different products by customers.
* Customer Reviews
* List available grocery products

1. **Database Schema :**

There will be three tables : Users, Product-Categories, Products

Their Description is as following -

**Users**

| **Attributes** | **Type** | **Length** |
| --- | --- | --- |
| user\_id | *int (primary key)* |  |
| user\_name | *varchar* | *255* |
| password | *varchar* | *255* |
| contact number | *varchar* | *10* |
| e-mail | *varchar* | *255* |
| address | *varchar* | *255* |

**Products**

| **Attributes** | **Type** | **Length** |
| --- | --- | --- |
| product\_id | *int (primary key)* |  |
| product\_name | *varchar* | *255* |
| categories-id | *int* |  |
| mrp | *float* |  |
| price | *float* |  |
| qty | *int* |  |
| image | *varchar* | *255* |
| short\_desc | *varchar* | *2000* |
| desc | *text* | *2000* |
| status | *tinyint* |  |

**Product-Categories**

| **Attributes** | **Type** | **Length** |
| --- | --- | --- |
| category\_id | *int (primary key)* |  |
| category\_name | *varchar* | *255* |
| status | *tinyint* |  |