**M.Sc. Computer Science**

**Semester III**

**E-Commerce**

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1. URL of Github Directory for E-Commerce Project

<https://github.com/yashk9274/E-Commerce-Project.git>

1. E-Commerce Project Proposal:

The Urban Grocer - Online Platform for Grocery Shopping

The Urban Grocer is an online grocery shop which provides delivery of fresh organic vegetables, fruits, flowers, pet care, cosmetics, dairy products and meats. The Urban Grocer is a platform that will provide fast delivery of orders with easy payment. Tech stack used will be HTML, CSS, JavaScript.

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

* Star ratings for different products by customers.
* Customer Reviews

4) Database Schema:

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

Their Description is as following -

**Users**

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

**Products**

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

**Product-Categories**

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