**BSc (Hons) in Information Technology**

**Object Oriented Concepts – IT1050**

**Assignment 2**



Topic : Online Pharmacy Portal

Group no : MLB\_01.01\_03

Campus : Malabe

Submission Date: 14/06/2023

We declare that this is our own work, and this Assignment does not incorporate without acknowledgment any material previously submitted by anyone else in SLIIT or any other university/Institute. And we declare that each one of us equally contributed to the completion of this Assignment.

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**01. Requirements**

* All the users can view the website, check available medicine, and check the FAQ section.
* Unregistered users must register to the system to place an order. They can register by providing their name, username, address, password, contact number, NIC and email.
* Users should submit a valid prescription to purchase medicine.
* Registered users should specify a payment method (Credit card, Debit card, PayPal) for their order.
* Registered users can give feedback about the service and make inquiries.
* Registered users can view, delete, or edit their profiles.
* Registered users can cancel their orders by visiting their profile and confirming the cancelation.
* Registered users can track the location of their orders.
* All the employees have an account in the system.
* Pharmacists can verify prescriptions and manage medicines.
* Pharmacists can pack the medicine according to the orders.
* The manager can manage feedback and FAQ and generate income reports.
* The System Administrator can add new users, remove users, and update medicine details and availability.
* The System Administrator can confirm the orders.

**02. Classes**

* User
* Registered user
* Pharmacist
* Manager
* System administrator
* Medicine
* Payment

**03. CRC Cards**

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| **User** | |
| **Responsibilities** | **Collaboration** |
| Register to the system |  |
| View the website |  |

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| **Registered User** | |
| **Responsibilities** | **Collaboration** |
| Login to the system |  |
| Give feedback |  |
| Make inquiries |  |
| View profile |  |
| Edit profile |  |
| Place order |  |
| Cancel order |  |
| Track order location |  |

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| **Pharmacist** | |
| **Responsibilities** | **Collaboration** |
| Verify prescription | Registered user |
| Manage medicine |  |
| Pack medicine |  |

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| **Manager** | |
| **Responsibilities** | **Collaboration** |
| Manage feedback |  |
| Manage FAQ |  |
| Generate income report |  |

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| **System Administrator** | |
| **Responsibilities** | **Collaboration** |
| Add new user |  |
| Remove users |  |
| Confirm orders | Payment |

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| **Payment** | |
| **Responsibilities** | **Collaboration** |
| Store payment details |  |
| Specify payment method |  |
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| **Medicine** | |
| **Responsibilities** | **Collaboration** |
| Update details |  |
| Update availability |  |
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