**Department of Computer Science**

Term Project Proposal, Fall 2021-22

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| Course | OBJECT ORIENTED PROGRAMMING 2 | Group |  |

**Group Members:**

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| Student ID | Name | Section |
| 20-41980-1 | Mohammed Iftekhar | M |
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**Project Title:**

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| **Pharmacy Billing System** |

**Project Description:**

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| * Admin * Login-Logout Functionality * Password Changing * Add, Update, delete Products * Add, update, delete Stuff * Add, Update, delete Customer * Profile overview * Sales report * Stuff * Login-Logout Functionality * Password Changing * Add, Update, delete Customer * Profile overview * Sales overview * Place order | | |
| **General Requirements**: |  |  |
| * At least 2 types of User * Db Connection Class. * Normalized DB (2NF) * Desktop based App * Use of properties * Proper form validation | * Search Option for all users. * OOP Principles * Form Design * Use of delegates (Optional) * Proper use of access modifiers | * Database CRUD operations * All the Forms MUST be connected. * Login Form can only have ID & Password. * Use of multiple Layers (Bonus) |