**Department of Computer Science**

Term Project Proposal, Fall2020-21

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| Course | OBJECT ORIENTED PROGRAMMING 2 | Group |  |

**Group Members:**

|  |  |  |
| --- | --- | --- |
| Student ID | Name | Section |
| **18-37864-2** | Sad,Mahiul Alam | D |
| **18-38013-2** | Dola, Shionty Ghosh | D |
| **18-36766-1** | Momo, Farhabi Mostafa | D |

**Project Title:**

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| School Management System |

**Project Description:**

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| * Student User   + Login frame   + Show Marks   + Show All information * Teacher User   + Login frame   + Add Marks   + Show All Information * Admin User   + Login frame   + Add   + Search   + Update   + Delete * Course   + Add   + Search   --------------------------------------------------------------x---------------------------------------------------------------- | | |
| **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 * 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) |