**Department of Computer Science**

Term Project Proposal, Fall 2020-21

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| Course | OBJECT ORIENTED PROGRAMMING 2 | Group | 25 |

**Group Members:**

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| Student ID | Name | Section |
| **12-20491-1** | **Alam,Md. Ashraful** | **G** |
| **19-39673-1** | **M. Junayed Ibne Mohiuddin Udoy** | **G** |
| **19-40027-1** | **Shariar Sijan Alvi** | **G** |

**Project Title:**

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| Quiz Game |

**Project Description:**

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| * Admin   + Login ID   + Password   + Allow to access any data inserted, deleted & updated. * User   + Registration   + User login   + Password   + User play game to overcome three label with randomly five questions out of minimum thirty questions.   + At the end game score is shown and saved in data base.   + Animation show when score shown.   --------------------------------------------------------------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) |

**Instructions:**

* Fill up *name, id, section, project title* and *project description* area.
* Specify how many **roles** are there in your system what are their **individual functionalities**.
* Please do not write anything for **GROUP** and do not select anything for **Requirements** section.
* Your project must fill all the requirements given in the requirement section.
* You have to **fill and upload** the document by 19th December 12 pm.
* Only one member per group should **upload** the file.
* Only first page is required for your proposal submission. This page only contains instructions and example.

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