**Department of Computer Science**

Term Project Proposal, Spring 2020-21

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| Course | OBJECT ORIENTED PROGRAMMING 2 | Group |  |

**Group Members:**

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| Student ID | Name | Section |
| **18-38951-3** | **Bhuiyan, Saify Abid (Only My Part)** | **G** |
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**Project Title:**

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| **Hotel & Resort Management System** |

**Project Description:**

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| [Please provide your projects feature list here in bullet points or you can also use another format given in the next page.   * **User\_1 :** **Admin** * **Add customer** * **Delete customers** * **Update customers information** * **Hide customers information** * **Search Option** * **Customer Record** * **User\_2: Customer** * **Search Destinations/Properties** * **Online Booking** * **Online Bill Payment** * **Login Form** * **Normalized DB**   ………………………….   * + Feature n   ……………………………]  --------------------------------------------------------------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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