

Department of Computer Science

Term Project Proposal, Summer 2020-21

Course	OBJECT ORIENTED PROGRAMMING 2	Group	
--------	-------------------------------	-------	--

Group Members:

Student ID	Name	Section
19-41011-2	MD. Bakhtiar Azim Niloy	N

Project Title:

Hospital Management System

Project Description:

- Admin
 - Ward Information
 - Add, View and Delete (Doctor and Staff)
 - View Patient Information
- Doctor
 - View and Update (Patient Information)
 - Prescription
 - Permit to Release Patient
- Staff
 - New Patient Register
 - View Patient Information
 - Patient Check Out

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)

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.
- 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.