

**American International University- Bangladesh**

**CSC 1205: Object Oriented Programming 1 (JAVA)**

**CO4 Evaluation**

**Project Concluding Report**

**Spring 19-20**

**Group ID: X**

**Project Title:** Health Care Management System

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| --- | --- |
| Student Name | Student Id |
| 1. |  |
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| 4. |  |

**Introduction:**

*Why you are doing this project? (No more than 60 words)*

The purpose of the project entitled as “HEALTH CARE MANAGEMENT SYSTEM” is to computerize the Front Office Management of Hospital to develop software which is user friendly simple, fast, and cost – effective. It deals with the collection of patient’s information, diagnosis details, etc. Traditionally, it was done manually. The main function of the system is register and store patient details and doctor details and retrieve these details as and when required, and also to manipulate these details meaningfully System input contains patient details, diagnosis details, while system output is to get these details on to the screen. The Hospital Management System can be entered using a username and password. It is accessible either by an administrator or receptionist. Only they can add data into the database. The data can be retrieved easily.  The data are well protected for personal use and makes the data processing very fast.

**Problem Analysis:**

*What kind of problem is being solved with this project? Who will use this application?*

*(No more than 60 words)*

**UI Design Analysis:**

*How will the users interact with this application? How can it be improved?*

*(No more than 60 words)*

**Logical Analysis:**

*How much logic has been applied in this application? Are the applied logics working properly? Is there any logical limitations?*

*(No more than 100 words)*

**OOP Concept Analysis:**

*What are the OOP1 principles used in this project? How have been they applied? Explain the OOP concepts used in this application (No more than 3 sentences per concept)?*

*(No more than 160 words)*

**Impact of this Project:**

*What impact this project will have on the society and economy?How will people be benefitted from your project?*

(Maximum 80 words)

**Limitations and Possible Future Improvements:**

(Maximum 80 words)

***[Note: Make sure that your report is maximum 3 pages (including coverpage).]***