

# Green University of Bangladesh Department of Computer Science and Engineering (CSE)

**Faculty of Sciences and Engineering** 

Semester: (Fall, Year: 2022), B.Sc. in CSE (Day)

**Course Title: Web Engineering.** 

Course Code: CSE 438 Section: 203 D3

Lab Project Name: Saiful Training Center.

#### **Student Details**

	Name	ID
1.	Saiful Islam	173002049

Submission Date : 05-01-2023

Course Teacher's Name : Md. Ashiqussalehin

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Lab Project Status	Lab Project Status	
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# Topic Saiful Training Center

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# **Introduction:**

This system is an online system that can be accessed throughout the organization as well with proper registration provided. Our system has one type of accessing modes, administrator only. Saiful training center is managed by an administrator. It is the job of the administrator to admit and monitor the whole process. When a user registration in to the system. He would only view details of the student. He can't perform any changes. They are User Administrator Student is to apply for the Packages by filling an application form provided by online. System administrator viewing information put up by the students.

#### **Project Objective:**

- 1. HTML & CSS.
- 2. PHP.
- 3. Database.

#### **System Analysis:**

System analysis aims at establishing requests for the system to be acquired, developed. It involves Packages and analyzing the ways of an organization currently processing the data to produce information. Analyzing the problem thoroughly forms the vital part of the system study. In system analysis, prevailing situation of problem carefully examined by breaking them into sub problems. Problematic areas are identified and information is collected. Data gathering is essential to any analysis of requests. It is necessary that this analysis familiarizes the designer with objectives, activities and the function of the organization in which the system is to be implemented.

#### **Proposed System:**

The main goal of the system is to automate the process carried out in the organization with improved performance and realize the vision of paperless admission. Some of the goals of the system are listed below:

- ❖ Manage large number of student details.
- ❖ Manage all details of student who registered for Packages.
- ❖ View all the details of the students.
- Reduce the work load in interview the students for selection
- ❖ Activities like updating, modification, deletion of records should be easier.

#### **Feasibility Analysis:**

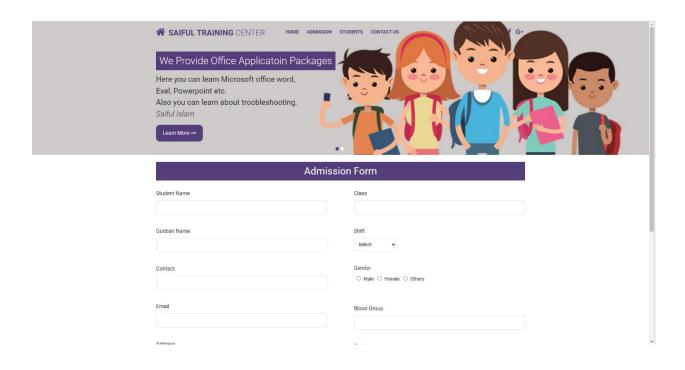
#### **Economic Feasibility:**

Economic analysis is most frequently used for evaluation of the effectiveness of the system. More commonly known as cost/benefit analysis the procedure is to determine the benefit and saving that are expected from a system and compare them with costs, decisions is made to design and implement the system.

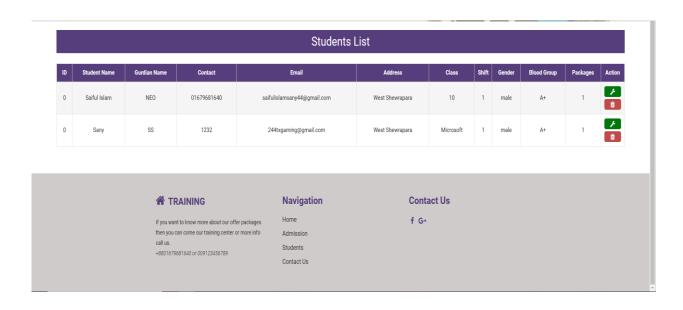
#### **Technical Feasibility:**

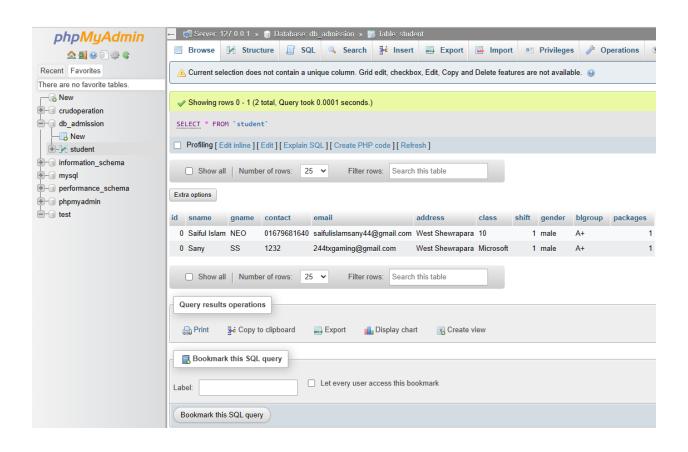
Technical feasibility centers on the existing manual system of the test management process and to what extent it can support the system. According to feasibility analysis procedure the technical feasibility of the system is analyzed and the technical requirements such as software facilities, procedure, inputs are identified. It is also one of the important phases of the system development activities. It is technically feasible, since the whole system is designed into the latest technologies like PHP and SQL Server which are the most recent technologies to develop web based systems and design databases.

# **Project Interface:**



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## **Source Code:**

```
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```

# **Database Query:**

```
CREATE TABLE `student` (
   `id` int(20) NOT NULL AUTO_INCREMENT PRIMARY KEY,
   `sname` varchar(200) NOT NULL,
   `gname` varchar(200) NOT NULL,
   `contact` varchar(50) NOT NULL,
   `email` varchar(100) NOT NULL,
   `address` varchar(2000) NOT NULL,
   `class` varchar(10) NOT NULL,
   `shift` int(11) NOT NULL,
   `gender` varchar(10) NOT NULL,
   `blgroup` varchar(5) NOT NULL,
   `division` int(11) NOT NULL
);
```

### **Environmental Setup:**

Processor: Ryzen 5 2600X Six Core CPU @ 3.60 GHz 4.20 GHz

**RAM:** 16 GB.

**OS:** Windows 10 Professional.

Language: HTML, CSS & PHP.

IDE: Visual Studio Code.

Database: MySQL.

#### **Conclusion:**

This system, being the first we have created in PHP, has proven more difficult than originally imagined. While it may sound simple to fill out a few forms and process the information, much more is involved in the selection of applicants than this. Every time progress was made and features were added, ideas for additional features or methods to improve the usability of the system made themselves apparent. Furthermore, adding one feature meant that another required feature was now possible, and balancing completing these required features with the ideas for improvement as well as remembering everything that had to be done was a project in itself.

# **Reference:**

- Online Admission System Project Report | PDF | Software Testing | Php (scribd.com)
- FREE DOWNLOAD MANAGEMENT SYSTEM PROJECT REPORT WITH SOURCE CODE IN ASP.NET
  JAVA AND PHP FOR IGNOU: STUDENT ADMISSION MANAGEMENT SYSTEM PROJECT REPORT
  (ignousupport.blogspot.com)