# Slide 1:

- Asalamu Alaiykum. Good AfterNoon To All.
- I am Anika Tahsin Prokriti student of BUBT on behalf of our team. I hope you are all well by the grace of Allah.

# Slide 2

Welcome to our presentation named Student Management System.

# Slide 3

- Here we are all giving an online presentation, on the course named Software **Develpoment 1**(CSE-100) supervised by honourable Umme Hafcha Mukti (mam),course instructor dept of CSE(bubt).
- The project of Student Management System is presented by
  - ➢ Anika Tahsin Pokriti(19202103457)
  - ➢ Syed Samiul Houqe(19202103465)

➢MD. Shariar Rahman Oion (19202103<mark>458</mark>)

And supervised by Umme Hafcha Mukti Mam.

**Slide:4**

Now I am talking about our presentation's outline:

➢**Introduction**

➢**Objectives**

➢**Features**

➢**Program Tree**

➢**Flowchart**

➢**Motivation**

➢**Future Plan**

➢**Reference**

➢**Conclusion**

## Introduction:

Student management system is an environment where all the process of the student in the institution is managed. It deals with all kind of student details, academic related reports, university details, batch details and other resource related details too. It tracks all the details of a student from the day one to the end of his course which can be used for all reporting purpose, completed semesters result, CGPA etc.

**Purpose:** The project is about to handle all the information management of the student regarding admission and academic information. The main purpose of the project is to integrate distinct sections of the organization into consistent manner so that complex functions can be handled smoothly by any technical or non technical persons.

**Scope:** The scope of the project includes the following:

- Any institution can use this system as it is not client centric.
- The Admin Module can be reused for projects as well which have many users with different rights. Hence it is reusable.

Objects:

These are the objective in our project.

- ❑ To make the system computerize.

- ❑ To reduce time consumption.

- ❑ To reduce error.

- ❑ To automate system managements.

- ❑ To find information become easy.

- ❑ To modify any information quickly.

Our next slide will continue by our team mate MD. Shiarar Rahman Oion.

Thanks Anika Tahsin.

Assalamu Alaikum. I am MD. Shariar Rahman Oion. Now I will continue use feature.

<p style="text-align:center"><strong style="color:red">Slide: 7</strong></p>

<span style="color:red">Slide 7:</span>     Use Feature

**Loading:** The information of the admin of the institute is stored in this entity. It is stored data of login and the password. This provides the security to the system and keeps the record of which user entered in the system at what instance of time.

**Admin Login**: Each student will be able to select various courses present in the system. It will be published by the administrator under the specific

department. All the Process will be handled by the department assigned to them by the administrator.

**Menu:**

Menu is a function that allows a user of this system to show his or her specific required options.

# Slide 8: Menu Features.

There are many features in the menu function of our project. Those are

**Add Student:** This feature mainly used to add student's information to our system.

**Modify Student**: This future is used to modify any student information if it is needed to be update.

**Show all student**: To show all information of our student we have to use this feature.

**Individual View:** In the institution there will be thousands of students and suppose from this there is need to find the detail of specific student. The only information provided to search is the name of the student.

**Remove Student:** If the project has to delete the data of any student of the institution, the data can be removed effortlessly by this delete function.

**Exit:** After doing all the required operations form the system we have to use this feature for login out

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Here is a program tree of our project.

When we enter our project at fast we can see the log in function. After that the  admin have to login and that menu features add student, modify student, show all student, Individual student, remove student and log out will come . The menu features that we are presenting at the below of the next slide.

Our next slide will continue by our team mate Syed samiul houqe.

Thanks Shariar Rahman Oion.

Assalamu Alaikum. I am Syed samiul houqe. Now I will continue flowchart.

**Flowchart :**

In Our project we used many types of loops. Here is some flowchart,

At fast here is For loop::

A **for** loop is a repetition control structure that allows efficiently write a loop that needs to execute a specific number of times.

## While Loop:

`While` loop is an **entry controlled** looping construct.

If else: `if...else` statement provides support to control program flow. [if statement](#) make decisions based on conditions.

Swtich case:`switch...case` statement gives ability to make decisions from fixed available choices. Using `switch` we can write a more clean and optimal code, that take decisions from available choices.

Slie:13: Motivation

By using our Student Management System project,

1.all the student can get their information collectively.

2.Information can be found easily. It is a waste of time to get the information of a student from the office of the educational institution. We did this project without wasting time and easily finding out a student information.

**Slide:14:Future Plan**

We want to improve our project in the future. In that case We will try to add academic information, routine, library features etc in our project.

Slide 15:

This slide represents the recourse of information that we used in our project.

Slide 16:

Conclusion:

This project is prepared for the established **Bangladesh University of Business and**

**Technology (BUBT)** and it will provide almost full information about how to manage the information of the student.

- ❑      Our project ensure data safe and secure
- ❑      Only admin have the main control over data
- ❑      It is 100% safe and reliable

The both utilities provided make the application attractive and easy in getting information

## Slide17

This was the presentation of our project. I wish everyone well in this epidemic situation. I hope God will keep everyone healthy. Thank you everyone.