# B.Sc. Project/Thesis Proposal

Bangladesh Army International

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**Proposed Topic:**

**The expected title of the Project :** Result Management System

**Project Statement:**

The project is about **Result Management System** is to provide the examination result to the student in a simplified manner. This is useful for students to manage the results. The system is intended for the students and various functionalities are provided to students such as calculation of GPA, result graph, to read and execute his/her result by providing user name and password for secure login and in case of the new student, the registration is available. Teachers can easily calculate the result of any student.The whole result management will be under the control of the administrator.

**Objective :**

* Faculty can see the result.
* Information about subjects offered in various semesters
* Marks obtain by Students in different semesters
* Generate Report of all Results in Excel Format
* Generate result of any particular student
* Provide assessment marks of various courses of previous semester

**Framework:**

**Log in page**

**Sign in Sign up**

**Faculties COE Student Registration**

**Result Result**

**Input Show**

**Result Modify**

**Access point:**

**\**

**Faculties COE Student**

**Read Write**

**(All Student’s Result)**

**Working Hypothesis:**

1. Hypothesis #1: Our project is mainly based on data base. Here ,remain different access for COE office, Teachers & Students. But now we are working only for teachers.
2. Hypothesis#2: Teachers can upload CT marks , Assessment marks & Total marks easily by using this system.
3. Hypothesis#3: In future , We will use SMS alert system for Guardian to get a result of a student.

**Platform and Tools :**

Here we use MYSQL for data base; HTML,CSS,JAVA SCRIPT for frontend design & LARAVEL for framework.

MYSQL

MySQL is the most popular Open Source Relational SQL Database Management System. MySQL is one of the best RDBMS being used for developing various web-based software applications.

HTML

Hypertext Markup Language (**HTML**) is the standard markup language for documents designed to be displayed in a web browser

CSS

Cascading Style Sheets (**CSS**) is a stylesheet language used to describe the presentation of a document written in HTML or XML (including XML dialects such as SVG, MathML or XHTML).

JAVA SCRIPT

**JavaScript** (**JS**) is a lightweight, interpreted, or just-in-time compiled programming language with first-class functions. While it is most well-known as the scripting language for Web pages, many non-browser environments also use it, such as Node.**js**, Apache CouchDB and Adobe Acrobat.

LARAVEL

Laravel is a web application framework with expressive , elegant syntax .

**Outline :**

There will be two option in our Log in page One option is Sign in & Another is Sign up .There will be

Sign in & Sign up for Faculties ,COE & Students .There will be different access for Faculties ,COE & Students .

**References :**

1. Udemy Course Tutorial about HTML,CSS,JAVA SCRIPT,LARAVEL
2. University course material: MYSQL
3. <https://www.youtube.com/results?search_query=coder+foundation>
4. <https://www.youtube.com/channel/UCzmI_aDsHbBXPZzabrsM7sA>

Supervisor signature