

## **B.Sc. Project Proposal**

**Bangladesh Army International**

**University Of Science And Technology (BAIUST)**

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**Proposed Topic :**

<b>The expected title of the Project : Result Management System.</b>
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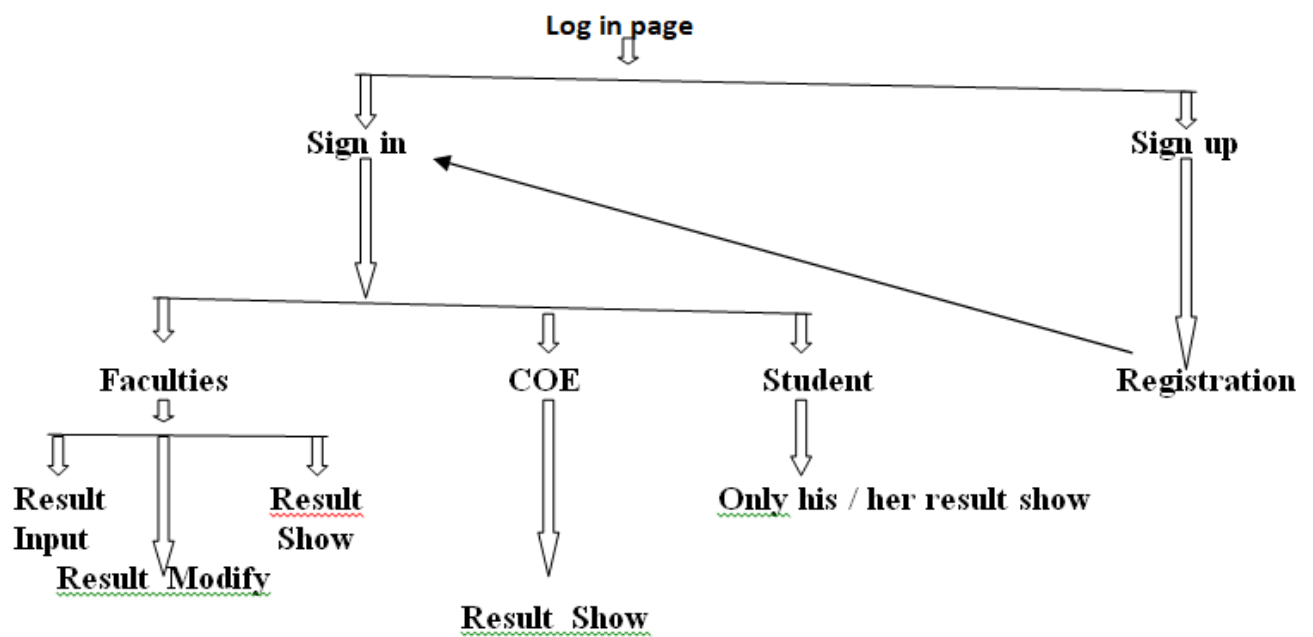
## **1 Topic Characteristics**

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, to read and execute student's result by providing user name and password for secure login and in case of new student's, the registration is available. Teacher's can easily calculate the result of any student. The whole result management system will be under the control of the administrator panel.

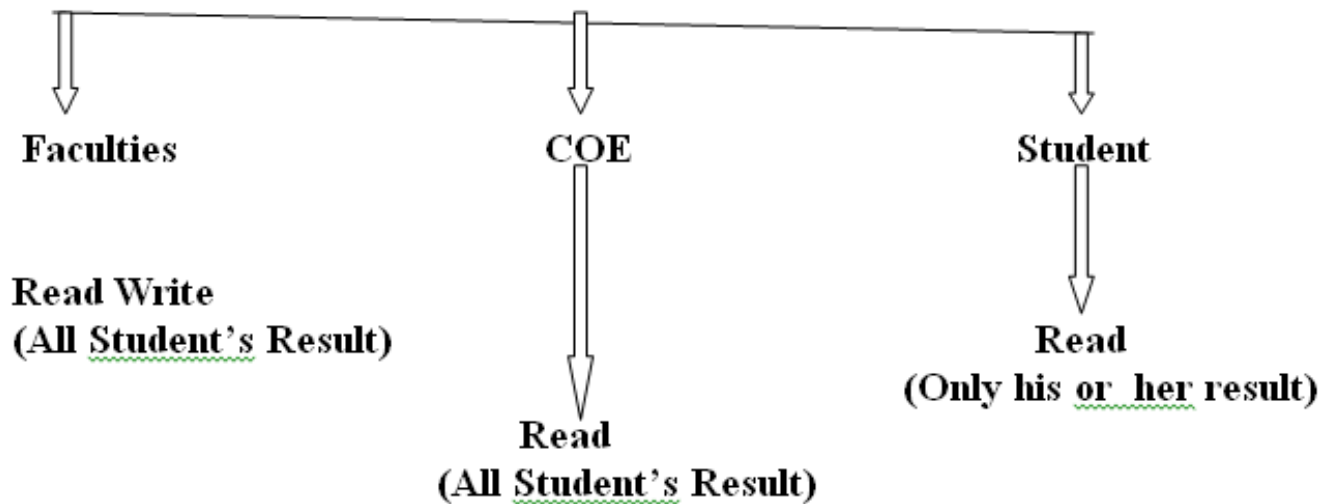
## **2 Project Goal**

- a) Faculty can see and modify the result.
- b) Information about subjects offered in various semesters
- c) Marks obtain by Students in different semesters
- d) Generate/Download Report of all Results in Excel Format
- e) Generate result of any particular student
- f) Provide assessment marks of various courses of previous semester
- g) Ensure student's result privacy

### 3 Framework



Access point :



## 4 Platform and Tools

Here, we use MYSQL for data base. HTML, CSS, JAVA SCRIPT for frontend design and 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 .

## 5 Outline

There will be two option in our Log in page. One option is Sign in and Another one is Sign up. There will be Sign in and Sign up for Faculties, COE and Students. Different access for Faculties, COE and Students will also be available here.

## 6 References

- I. Udemmy Course Tutorial about HTML,CSS,JAVA SCRIPT,LARAVEL
- II. University course material: MYSQL
- III. [https://www.youtube.com/results?search\\_query=coder+foundation](https://www.youtube.com/results?search_query=coder+foundation)
- IV. [https://www.youtube.com/channel/UCzmI\\_aDsHbBXPZzabrsM7sA](https://www.youtube.com/channel/UCzmI_aDsHbBXPZzabrsM7sA)

This proposal is approved by,

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Supervisor Signature