



NORTH SOUTH UNIVERSITY

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

PROJECT REPORT

—CGPA CALCULATOR—

CSE215.12L-Programming language II

Submitted by:

Name:Samin Intisar

ID:2131958

Name:Soleman Hossain

ID:2021682

Name:Alamin Anik

ID:2112415

Course Faculty: Mr. Tarek Mizan

Lab Instructor: Nazmul Alam Diptu

Submission Date: 27th August 2022

Introduction

Bangladesh has hundreds of well reputed universities and among them there are thousands of students. The main concern of university students is the Cumulative Grade Point Average and calculating it is a hindrance for most students. This mechanism will help students calculate their Cumulative Grade Point Average very easily. It will also let them add and edit their points.

Objective

- Add course
- Drop course
- Change course
- Cumulative Grade Point Average calculation

Target Customers

- Students who are looking to calculate their cumulative grading point average.

Value Proposition

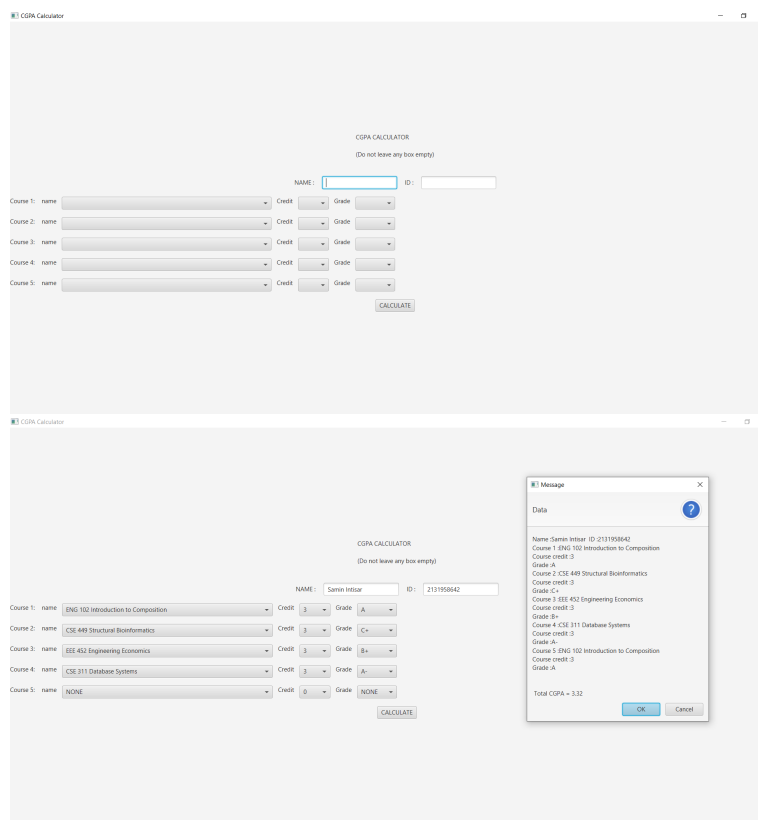
This website will help students save their time. It will provide super fast and accurate grading point. Universities will be benefited as students will spend time on this site calculating their cumulative grade point average rather than spending time in unnecessary calculations.

Web Application Feature and description

The web page will open in student view. They can select their respective courses and give their grades. The system will automatically take the student's grades into account and display the exact cumulative grading point average. Students can also

- Add courses
- Drop courses
- Change grades

Screenshots of Project



Tools and Resources

Java

JavaFX

Challenge

The biggest challenge is the marketing. There are many other cumulative grading point average calculator like this so we need to make sure more people use this web page by letting more and more people know about this page. For that, this web page is required to be marketed which will require a cost.