



AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

Software Development Lab- 2200

Software Development Lab Project Presentation
Group: 10

Project Name: **CGPA CALCULATOR**

Group Members:

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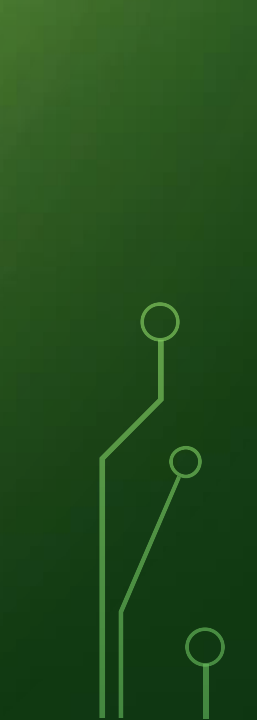
CGPA CALCULATOR



A simple yet effective CGPA Calculator for University students. It is a faster & easier app to calculate CGPA in any android phone. You can easily add data to it's database and also can delete data from database. It has also a complete user guide to show you how to use this app.



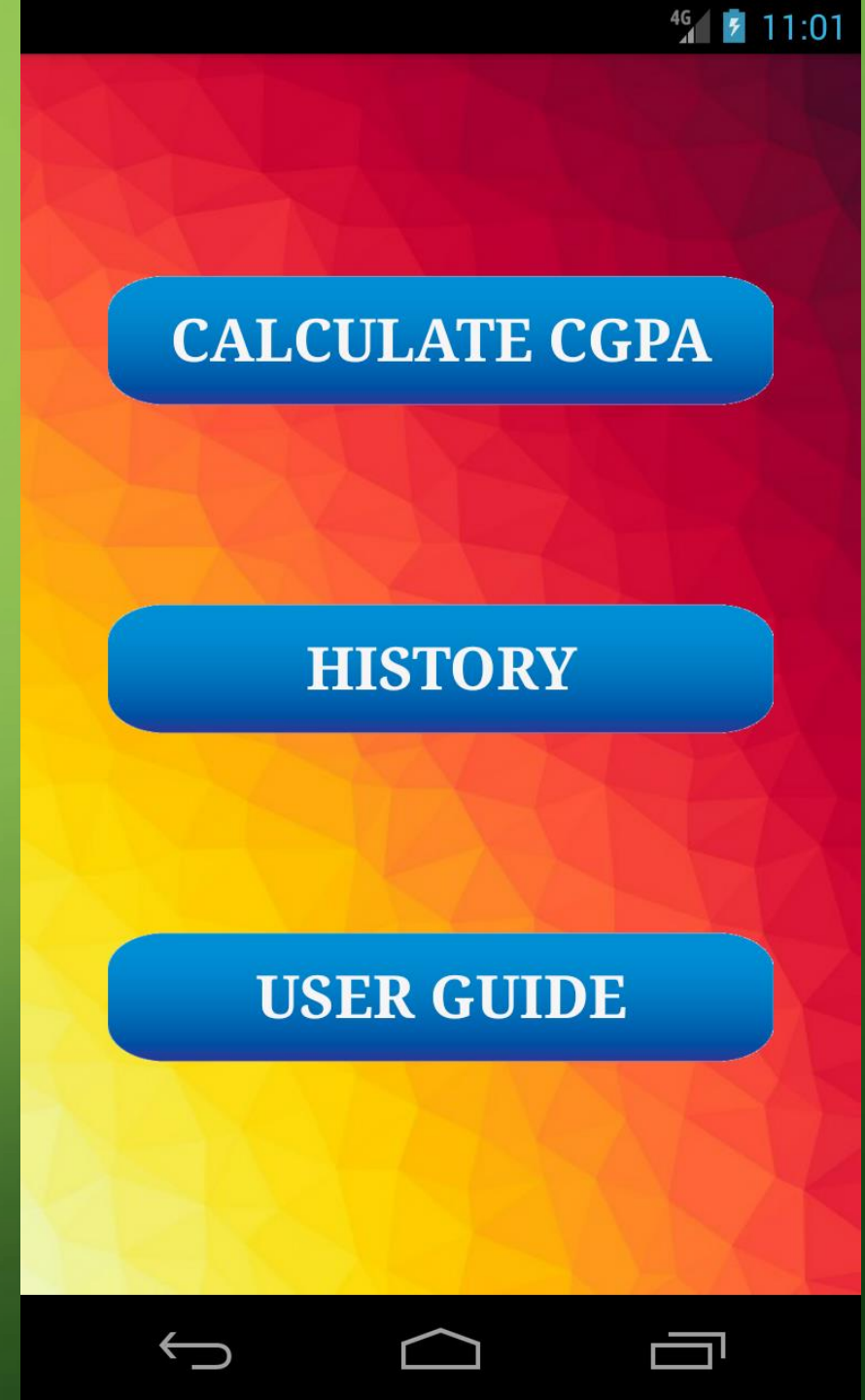
FEATURES

- Calculate CGPA
 - Database Connected
 - User friendly
 - History
 - A complete user guide
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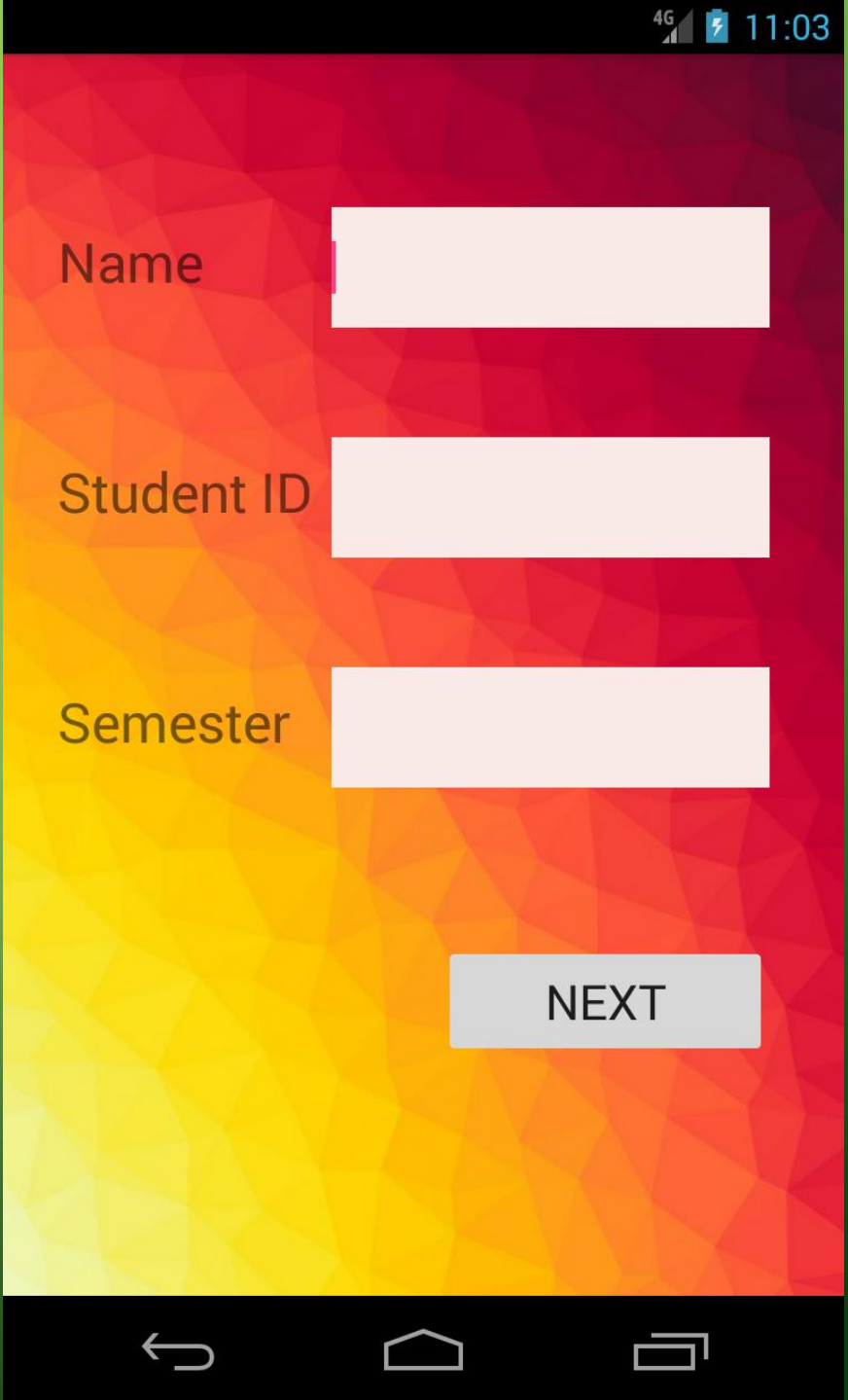
Welcome Page:

Buttons

- Calculate CGPA
- History
- User Guide



Register Page

A mobile application registration screen with a red and orange geometric background. It features three input fields for 'Name', 'Student ID', and 'Semester', and a 'NEXT' button. The screen is framed by a green border with circuit-like patterns. The top status bar shows '4G', a battery icon, and the time '11:03'. The bottom navigation bar contains back, home, and recent apps icons.

4G 11:03

Name

Student ID

Semester

NEXT

Calculation Page

For Calculate your CGPA you have to input values of Grade Point and Credit of a subject then if you press ADD button this subject will be ready for calculation and then you can add another subject. After adding all the subjects you have to press CALCULATE button. And now you can see your CGPA on the top of the screen. And history will be automatically saved in it's Database.

4G 11:06

Current CGPA: 3.125

Grade	Credit
B	3

ADD **Calculate**

Grade Point	Credit
4.0	3
3.0	3
2.5	3
3.0	3

History

Page

History

S/N : 6
Name : zim
ID : 95
Semester : 2.2
CGPA : 3.312

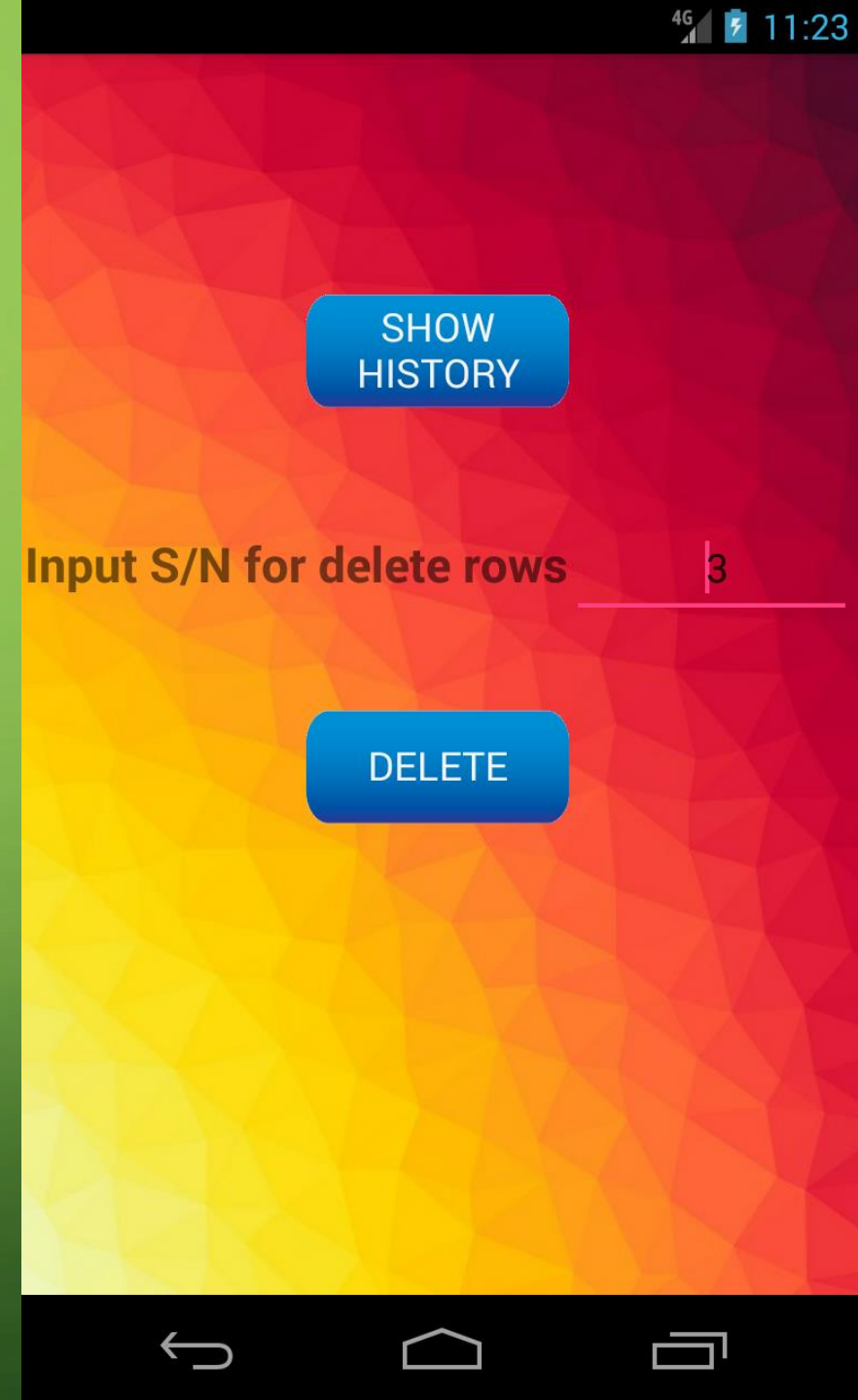
S/N : 9
Name : Juel
ID : 16-02-04-084
Semester : 3.1
CGPA : 3.125

S/N : 12
Name : Lucky
ID : 16-03-04-055
Semester : 1.2
CGPA : 3.500

S/N : 13
Name : Mubashira Mustari
ID : 15.02.04.121

Deleting History

For delete a History from Database you have to press History Button then input the Serial Number of which history you want to delete then press Delete Button. That history will be deleted.



User Guide

4G 11:35

Current CGPA: 0.0

Grade	Credit
<input type="text" value="A+"/>	<input type="text"/>
<input type="button" value="Calculate"/>	<input type="button" value="Calculate"/>
Grade Point	Credit
<input type="button" value="Select your Grade"/>	<input type="button" value="Input Subject Credit"/>
<input type="button" value="BACK"/>	<input type="button" value="NEXT"/>



SOFTWARES

- Android Studio
- Emulator

HARDWARES

- PC/ Laptop
- Android Smart Phones

END

