**CGPA Calculator :: Product Backlog**

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| --- |
| As a user I want to create a login credential so that only I can see my personal grades and other information. |
| As a user I want to add my academic information so that I can track my CGPA semester wise. |
| As a user I want to add the subject name of my course so that I can know which subject I want to add for the calculation. |
| As a user I want to add the credit count of my particular subject which I added into the system. |
| As a user I want to add a total 15 credit count at a time so that I cannot add more than that. |
| As a user I want to add the semester name so that I can track the semester wise CGPA calculation |
| As a user I want to add not more than 5 courses at a time which will include 3 credits each. |
| As a user I want to add TGPA so that I can calculate my total CGPA like semester wise. |
| As a user I want to add a simple calculation process so that I can use it not only for my CGPA calculation as well as normal calculation. |
| As a user I want to add a logout option so that after my calculation process ended, I can reuse the process from the login section. |

**CGPA Calculator :: Product Backlog :: User story 1**

As a user I want to create a login credential so that only I can see my personal grades and other information.

Acceptance criteria:

* Display the login page to the user.
* Ask user to add his/her user name and password for creating an account.
* Ask user to login using the created user name and password.
* Display the main calculation interface.

**CGPA Calculator :: Product Backlog :: User story 2**

As a user I want to add my academic information so that I can track my CGPA semester wise.

Acceptance criteria:

* Display a choice to add semester.
* Add courses.
* Add course code.
* Add credits.
* Add total credits.
* Add Completed credits.
* Add register to the system.

**CGPA Calculator :: Product Backlog :: User story 3**

As a user I want to add the subject name of my course so that I can know which subject I want to add for the calculation.

Acceptance criteria:

* Display the registered courses name.
* Display the registered courses code.

**CGPA Calculator :: Product Backlog :: User story 4**

As a user I want to add the credit count of my particular subject which I added into the system.

Acceptance criteria:

* Display the selection of the registered course.
* Display the selection of the registered course code.
* Display the selection of credits to add for that particular subject.

**CGPA Calculator :: Product Backlog :: User story 5**

As a user I want to add a total 15 credit count at a time so that I cannot add more than that.

Acceptance criteria:

* Display the selection of the added credits.
* If the user adds or select more than 15 credits the system will not automatically taking more than that.

**CGPA Calculator :: Product Backlog :: User story 6**

As a user I want to add the semester name so that I can track the semester wise CGPA calculation.

Acceptance criteria:

* Display the semesters in order.
* Can add semester manually.

**CGPA Calculator :: Product Backlog :: User story 7**

As a user I want to add not more than 5 courses at a time which will include 3 credits each.

Acceptance criteria:

* Display only 5 courser which has 3 credits each.
* If not found add them manually.

**CGPA Calculator :: Product Backlog :: User story 8**

As a user I want to add TGPA so that I can calculate my total CGPA like semester wise.

Acceptance criteria:

* Display the option to add or select TGPA.
* Can also added manually.

**CGPA Calculator :: Product Backlog :: User story 9**

As a user I want to add a simple calculation process so that I can use it not only for my CGPA calculation as well as normal calculation.

Acceptance criteria:

* Display an option to change the calculation mode.
* Can do normal arithmetic calculation.

**CGPA Calculator :: Product Backlog :: User story 10**

As a user I want to add a logout option so that after my calculation process ended, I can reuse the process from the login section.

Acceptance criteria:

* Display a logout option.
* After selecting the option, the system will automatically generate the log in page for further calculation.