Functional Requirements

Students class

* Registration - unregistered users of the system will be able to register so that they can access to the system
* Login - after successful registration users a required to login using their created username and password
* A registered user/student is then able to insert the courses they are currently taking or have taken together with their mark to be captured by the system
* Get/view recommendation - a student
* A registered user should also be able to reset password

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| Use Case | Description |
| Register | Unregistered students have to register |
| login | The student has to login to get access into the system |
| Update details | The student will be able to edit his/her details |
| View details | A student will be able to view their details |
| Add courses and marks | A registered student has to be able to add courses and along with their marks |
| View courses and marks | The student will be able to see the added courses with their marks |
| Update courses and marks | The student will be able to make changes to the added courses with their marks |
| Reset password | A student will be able to reset his/her password if forgotten |
| Get recommendation | Based on the marks entered the students can get a recommendation of courses to take from the system |
| View recommendations | The student will be able to see previously made recommendations |