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| --- | --- | --- | --- |
| Use Case ID | UC-08 | | |
| Use Case Name | View student GPA | | |
| Created By | Apiwat Hantrakool | Last Update By | Apiwat Hantrakool |
| Date Created | 26/2/2018 | Last Revision Date | 26/3/2018 |
| Actors | Student | | |
| Description | Student view own GPA of the courses that were enrolled. | | |
| Trigger | Student select “View GPA” button at the bottom of ENROLLED COURSE table. | | |
| Preconditions | 1. Student must login by student account.  2. Student must already in student information page. | | |
| Use Case Input Specification | | | |
| Input | type | Constraint | Example |
| - | - | - | - |
| Post conditions | The GPA will be displayed. | | |
| Normal Flows | User | System | |
|  |  | 1. The system shall retrieve grade information of the student of all course that student enrolled from the database.  2. The system shall calculate the GPA from the grades.  3. The system navigate to the “View student GPA” page.  4. The system shall display GPA, including list of enrolled courses with grade of each course, GPA of this semester and total GPA in the transcript table. | |
| Alternative Flow | - | | |
| Exception Flow | - | | |
| Assumption | Student must understand English. | | |