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| Test Case : Student | |
| Test Scenario | Check student username & password to view data in interface |
| Test Steps | 1. Student logs in using username & password on interface 2. Inputs are checked to see if both exist in database. 3. If inputs do exist the following information will be displayed: student’s name, student’s ID, registered courses in the current semester, each exam’s score in one course, GPA calculation in the current semester. |
| Test Data | Username = existing username , Password = existing password |
| Expected Results | Student should login to interface to view student information |
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| Test Case : Administrator | |
| Test Scenario | Check administrator username & password to view and edit data in interface |
| Test Steps | 1. Administrator logs in using username & password on interface 2. Inputs are checked to see if both exist in database. 3. Administrator will input student information that needs to be edited. 4. Inputs are checked to see if it exists in database. 5. Administrator will select item(s) that want to be changed.(***EXAM SCORES***) 6. Input exam grades for courses. 7. Edits will be saved in database |
| Test Data | Username = existing username , Password = existing password |
| Expected Results | Administrator should login to interface to view and edit grades, test scores, and all other student information. |

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| Test Case : Student & Administrator | |
| Test Scenario | Check Student or Administrator username & password to only view or view and edit data in interface. |
| Test Steps | 1. Student logs in using username & password on interface. 2. Inputs are checked to see if both exist in database. 3. If inputs do exist the following information will be displayed: student’s name, student’s ID, registered courses in the current semester, each exam’s score in one course, GPA calculation in the current semester. 4. Administrator logs in using username & password on interface 5. Inputs are checked to see if both exist in database. 6. Administrator will input student information that needs to be edited. 7. Inputs are checked to see if it exists in database. 8. Administrator will select item(s) that want to be changed.(***EXAM SCORES***) 9. Input exam grades for courses. 10. Edits will be saved in database. 11. Student logs in using username & password on interface. 12. If inputs do exist the following information will be displayed: student’s name, student’s ID, registered courses in the current semester, each exam’s score in one course, GPA calculation in the current semester (verifying that changes were applied by administrator). |
| Test Data | Username = existing username , Password = existing password |
| Expected Results | Administrator should log into interface to view and edit grades, test, scores, and all other student information.  Student should login to interface to view grades, test scores, overall GPA, and all other student information. |
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