

User Stories

Group 90

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Story Name	Student Login	Story ID	0101
As a	student		
I want to	use my own student ID with password to log in.		
So that	my personal information will be protected well since no other students may view my information.		
Priority	very high, high, medium, low, very low	Iteration number	1
Date started	2023.4.5	Date finished	2023.4.10

Back:

Acceptance Criteria 1) There is a text field for the account number and a text field for the password. 2) A button to log in successfully. 3) Password enter field should be encrypted such as ***. 4) May contain other buttons to implement other functions needed in other stories.
Notes: The Login page may contain some other buttons.

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Story Name Student Registration		Story ID 0102
<p>As a new student / rookie / freshmen</p> <p>I want to register the study system.</p> <p>So that I can use some student information such as name, student ID offered by the university, my cell phone numbers and something else to sign up the system.</p>		
Priority very high , high, medium, low, very low	Iteration number 1	
Date started 2023.4.5	Date finished 2023.4.10	

Back:

<p>Acceptance Criteria</p> <ol style="list-style-type: none">1) There should be a text field for name, a text field for nickname and two text field for the passwords.2) Verify when the two passwords not matching if the system may give out a warning.3) When invalid input appears, the user may get warnings and the input should be deleted.4) A button to register successfully and the student will get the student ID.5) After registration, the use need to login use the newly registered information to login.
<p>Notes: The verification of the input text needs to be added later</p>

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Story Name Check Grades		Story ID 0103
<p>As a student</p> <p>I want to check my grades.</p> <p>So that I can view all my subjects grades I have just learnt and passed.</p>		
Priority very high , high, medium, low, very low	Iteration number 1	
Date started 2023.4.5	Date finished 2023.4.10	

Back:

<p>Acceptance Criteria</p> <ol style="list-style-type: none">1) All subjects name together with the grades of the corresponding student should be displayed on the screen.2) No subject which the student who have never taken should be displayed.
<p>Notes: Default subject display order to be determined.</p>

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Story Name Personal Information Modification		Story ID 0104
<p>As a student</p> <p>I want to change my personal information at some times.</p> <p>So that I can modify my personal information involving password, phone number and nick name etc. Since I may update the my cell phone number when getting a new phone and I will modify the password periodically to ensure my account's security.</p>		
Priority	very high , high, medium, low, very low	Iteration number 1
Date started	2023.4.5	Date finished 2023.4.10

Back:

<p>Acceptance Criteria</p> <ol style="list-style-type: none">1) Verify if all buttons in the panel works the current information.2) The system should inform the user when input the invalid information while the incorrect one should be deleted.3) Verify if the “confirmed button” is pressed, if all information which is modified successfully in the data files.
<p>Notes: the function of the back button and the log out button will be added after</p>

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Story Name	Data Storing	Story ID	0105
As a developer			
I want to have files to store the data.			
So that I can use the file to store the user information, subject information and other system default configurations.			
Priority	very high , high, medium, low, very low	Iteration number	1
Date started	2023.4.5	Date finished	2023.4.10

Back:

Acceptance Criteria 1) Most of the data files are written as .json files. 2) Verify if the data files needed at the very beginning when the system starts to run can be successfully loaded. 3) Verify if the data can be successfully fetched when needed. 4) Verify if the data can be correctly written back when the system need to modify some information.
Notes: The storage mode has been fixed

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Story Name	System UI	Story ID	0106
As a student			
I want to have great UI design.			
So that I can have great HCI (human-computer interactions).			
Priority	very high, high , medium, low, very low	Iteration number	1
Date started	2023.4.5	Date finished	2023.4.10

Back:

Acceptance Criteria 1) UI design should be no bugs and the layout should be great. 2) UI design should offers great HCI performance and using logic.
Notes: UI should be periodically updated.

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Story Name Buttons to Go Back		Story ID 0201
<p>As a student</p> <p>I want to have some buttons in some pages which is designed for going back to the previous pages.</p> <p>So that I do not need to restart (login again to the system), then I am able to do other operations.</p>		
Priority	very high, high , medium, low, very low	Iteration number 2
Date started	2023.4.11	Date finished 2023.4.20

Back:

<p>Acceptance Criteria</p> <ol style="list-style-type: none">1) Verify if this kind of button exists on every page needed.2) Verify if each of Buttons for Going Back goes to the correct page (normally the previous page.)3) This kind of button in the registration page and personal information are vital.
<p>Notes: Only some pages need this kind of button.</p>

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Story Name Fault Tolerance		Story ID 0202
<p>As a developer</p> <p>I want to inform that the user enter the valid input.</p> <p>So that the java program will not generate the exceptions. At the same time, the wrong input may not be recognized by the system, and the correct one may be needed.</p>		
Priority	very high, high, medium , low, very low	Iteration number 2
Date started	2023.4.11	Date finished 2023.4.20

Back:

<p>Acceptance Criteria</p> <ol style="list-style-type: none">1) All important information text fields need the strict input form.2) All important information text fields may not throw exception due to the wrong input since the wrong information may be ignored.3) If the student enters invalid form, they should get the corresponding notice.
<p>Notes: Fault tolerance need to be appeared in all frames if needed, such as register frame and personal information frame.</p>

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Story Name	GPA Counting	Story ID	0203
As a student			
I want to know my GPA .			
So that I can get a general understanding of the study situation and make plans for further learning.			
Priority	very high, high, medium , low, very low	Iteration number	2
Date started	2023.4.11	Date finished	2023.4.20

Back:

Acceptance Criteria 1) Verify if GPA counting algorithm is stable enough. 2) Verify if GPA result displays in the right form and right place.
Notes: GPA algorithm should be stable.

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Story Name Course Details		Story ID 0204
<p>As a student</p> <p>I want to know my courses' details</p> <p>So that I can know the content and arrangement of the next study, and make preparations.</p>		
Priority	very high, high, medium , low, very low	Iteration number 2
Date started	2023.4.11	Date finished 2023.4.20

Back:

<p>Acceptance Criteria</p> <p>1) If pressing the course detail button, the course details will be displayed.</p>
<p>Notes: Each subject should have the matching information.</p>

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Story Name	UI With Small Icons	Story ID	0301
As a student			
I want to have more “cute” UI design.			
So that I, who have poor English skills can also understand what to enter in the field and which button to click.			
Priority	very high, high, medium, low , very low	Iteration number	3
Date started	2023.5.1	Date finished	2023.5.10

Back:

Acceptance Criteria 1) Verify if each significant palace is attached an useful icon. 2) Verify if each icon can successfully express the correspondingly accurate meaning.
Notes: Icons should be easy to understand.

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Story Name Download GPA Certificate		Story ID 0302
As a student		
I want to I can download the GPA certificate.		
So that When I am going to apply for the undergraduate program and other summer schools, I can download my certificate file from the system directly.		
Priority	very high, high, medium, low , very low	Iteration number 3
Date started	2023.5.1	Date finished 2023.5.12

Back:

Acceptance Criteria 1) Verify if the GPA of the student is correct, it should be consistent with the GPA displayed on the system. 2) Verify the if the PDF file is in correct form.
Notes: GPA should be consistent with the system.

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Story Name	Download Transcript	Story ID	0303
As a student			
I want to I can download the transcript certificate.			
So that when I am going to apply for the undergraduate program and other summer schools, I can download my certificate file from the system directly.			
Priority	very high, high, medium, low , very low	Iteration number	3
Date started	2023.5.1	Date finished	2023.5.12

Back:

Acceptance Criteria 1) Verify if all grades are displayed. 2) Verify if each subject is positioned with the correspondingly matching grades. 3) Verify if the file is written in the proper form.
Notes: Each student can download; the PDF form should be generated well and beautifully.

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Story Name	Subject Introduction	Story ID	0304
As a student			
I want to check subject introductions.			
So that I can have better comprehension on some new subjects. It may help me better prepare for study.			
Priority	very high, high, medium, low, very low	Iteration number	3
Date started	2023.5.1	Date finished	2023.5.12

Back:

Acceptance Criteria 1) Verify if the system can offer correct introduction on the subject when the user click the buttons. 2) Verify if every subject has its own introduction.
Notes: Introduction should be added as a new subject is added to the system.

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Story Name Photo Changing		Story ID 0305
As a student I want to change my photo. So that I can use my own photo as my profile photo in the system.		
Priority	very high, high, medium, low, very low	Iteration number 3
Date started	2023.5.1	Date finished 2023.5.12

Back:

Acceptance Criteria 1) Verify if the photo is in the regular size. 2) Verify if the photo matches the user. 3) Verify if each user has at least one profile pictures.
Notes: Updating photo is not a compulsory work. There is a default picture for each person.

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Story Name	Roles Undertaken	Story ID 0401
As a student		
I want to have some ways to record what roles I have undertaken before.		
So that I can use this records to update my resume any time.		
Priority	very high, high, medium, low, very low	Iteration number 4
Date started	2023.5.13	Date finished 2023.5.20

Back:

Acceptance Criteria 1) Verify if all roles are recorded correctly. 2) Verify if all information can be modified correctly. 3) Verify if all information can be loaded successfully every time.
Notes: Updating record is not a compulsory work. There is a default picture for each person.

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Story Name Awards		Story ID 0402
As a student		
I want to have some ways to record what awards I have gotten.		
So that I can use this records to update my resume any time.		
Priority	very high, high, medium, low, very low	Iteration number 4
Date started	2023.5.13	Date finished 2023.5.20

Back:

Acceptance Criteria 1) Verify if all awards are recorded correctly. 2) Verify if all information can be modified correctly. 3) Verify if all information can be loaded successfully every time.
Notes: Updating awards is not a compulsory work. There is a default picture for each person.