

[UC2.1: Pay]

Description	Student pay for the chosen option.
Actor	<ol style="list-style-type: none"> 1. Student. 2. SPSS. 3. BKPay.
Preconditions	<ol style="list-style-type: none"> 1. The user is in buypage menu 2. The user has chosen page size 3. The user has chosen number of page
Postconditions	The student will be informed about the status of transaction and get page balance increased if it was succeeded
Basic Flows	<ol style="list-style-type: none"> 1. The student clicks on pay button. 2. The system then calls BKPay API to get link of payment site. 3. SPSS system redirects student to that site 4. Student executes the transaction in BKPay website. 5. The SPSS system gets status code 6. The SPSS system decides to increase page balance and inform to student base on status code
Alternative flows	<ol style="list-style-type: none"> 1. At step 3 student cancels the transaction by quitting the web and go back to buypage menu 2. At step 1 instead of clicking on pay button, student clicks on main-menu button and go back to system main menu
Extension points	None.
Exceptions	At 4, student doesn't have enough money to pay then the transaction will also be canceled.

[UC2.2: Increase pages]

Description	SPSS update student page balance.
Actor	1.SPSS.
Preconditions	The student done the payment step.
Postconditions	The student will get their page balance increased.
Basic Flows	<ol style="list-style-type: none"> 1. The system receives transaction status from BKpay. 2. The system increases pages of student. 3. The system notify to student. 4. The system saves the history of transactions.
Alternative flows	None.
Extension points	None.
Exceptions	At 2. If the status receives from 1 show that transaction was fail then student won't get their page balance increased.

[UC2.3: Add option]

Description	SPSO offer student more option to choose like new type s of paper or new price.
Actor	1.SPSO
Preconditions	User is authenticated and see all the old options.
Postconditions	New options able to view by all kind of user
Basic Flows	<ol style="list-style-type: none"> 1. SPSO click on add option 2. The system creat new option instance and insert that new value to database 3. The system send signal to UI to update new view
Alternative flows	None
Extension points	None.
Exceptions	None.

[UC2.4: Remove option]

Description	SPSO remove options from option list
Actor	1.SPSO
Preconditions	User is authenticated and see all the old options.
Postconditions	New option list able to view by all kind of user
Basic Flows	1. SPSO click on remove option 2. The system remove the option instance and remove that value in the database 3. The system send signal to UI to update new view
Alternative flows	None
Extension points	None.
Exceptions	None.