Testing

Group 8

In this document you can find our testing result based on blackbox testing method.

Test case: View Items

Precondition: Database must be populated

Step	Action	Reaction	Result
1.	Select library items		
2.			

Test case: Borrow items

Precondition: Customer has an account and is logged in. The selected item is not currently borrowed by any other customers

Step	Action	Reaction	Result
1.	Select item to borrow	Confirmation window with details of the item is shown	Success
2.	Click „procceed"	Item is borrowed and put into „my items"	Success

Test case: Reserve items

Precondition: Customer has an account and is logged in. The selected item is already borrowed by other customer/s

Step	Action	Reaction	Result
1.	Select item to reserve	Confirmation window with details of the item is shown	Success
2.	Click „procceed"	Queue confirmation pops up	Success
3.	Click „yes"	Customer is put into the queue	Success

Test case: Login

Precondition: The customer already has an account registered

Step	Action	Reaction	Result
1.	Input CPR and password and clicks „login"	Access to the library	Success

Test case: Return item

Precondition: The customer has borrowed items

Step	Action	Reaction	Result
1.	Select item to return	Item is removed from „my items"	Success

Test case: Register

Precondition: Visitor has an CPR

Step	Action	Reaction	Result
1.	Provide neccessary information and click „register"	An account is created	Success

Test case: Edit customer info

Precondition: Customer must have an account

Step	Action	Reaction	Result	Comment
1.	Provide neccessary information and click „register"	An account is created	Fail	Unable to change single value. Must edit all values instead.