Pilot Test Guide

Test Cases:

[The request should specify the account id. 1](#_Toc56668900)

[- The request can specify from date and to date (the date range). 1](#_Toc56668901)

[- The request can specify from amount and to amount (the amount range). 1](#_Toc56668902)

[- If the request does not specify any parameter then the search will return three months back statement. 1](#_Toc56668903)

[- If the parameters are invalid a proper error message should be sent to user. 1](#_Toc56668904)

[- The account number should be hashed before sent to the user. 1](#_Toc56668905)

[- All the exceptions should be handled on the server properly. 1](#_Toc56668906)

[We want to add login and session management functionality. 1](#_Toc56668907)

[The ‘testadmin’ user is able to perform all the requests (specify date and amount range). 1](#_Toc56668908)

[- The ‘testUser’ can only do a request without parameters which will return the three months back statement. 1](#_Toc56668909)

[- When the test user tries to specify any parameter, then HTTP unauthorized access error will be sent. 1](#_Toc56668910)

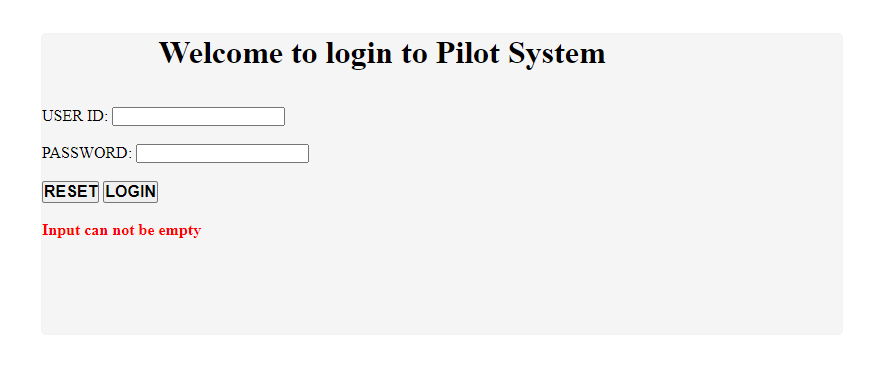
[- The user cannot login twice (the user should logout before login). 1](#_Toc56668911)

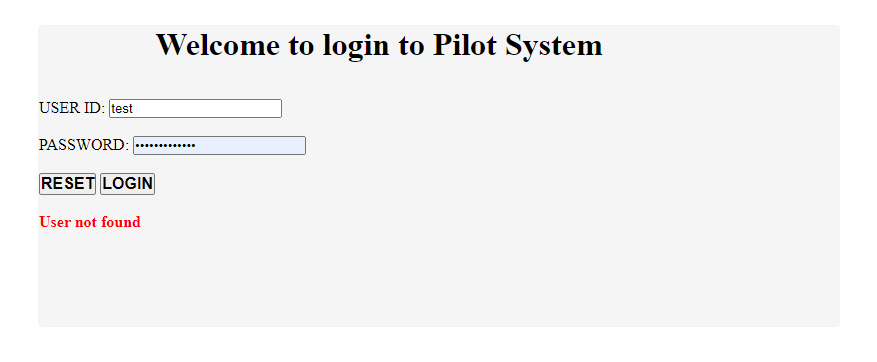
[- The session time out is 5 minutes. 1](#_Toc56668913)

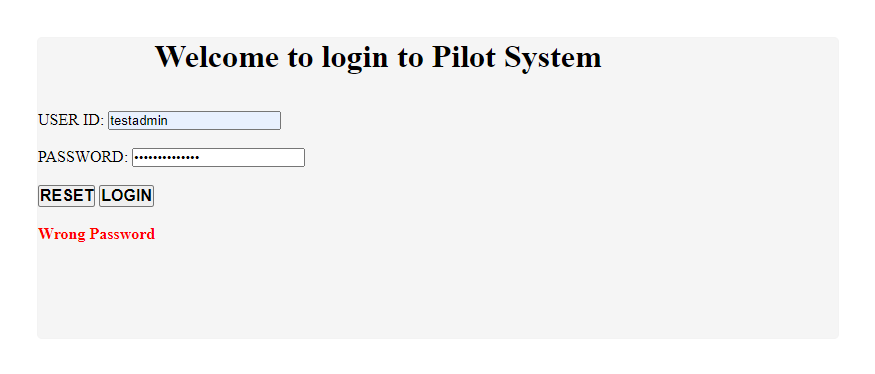
## 

## - We want to add login and session management functionality.

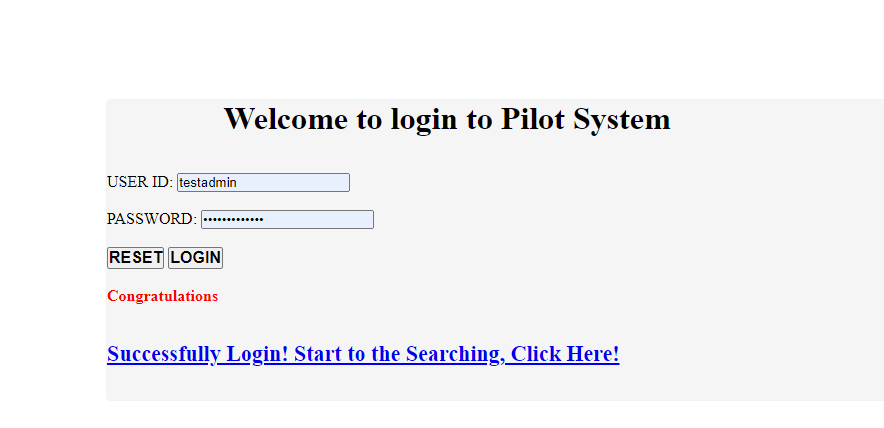
Case 1: user login will prevent if has such kinds of errors.



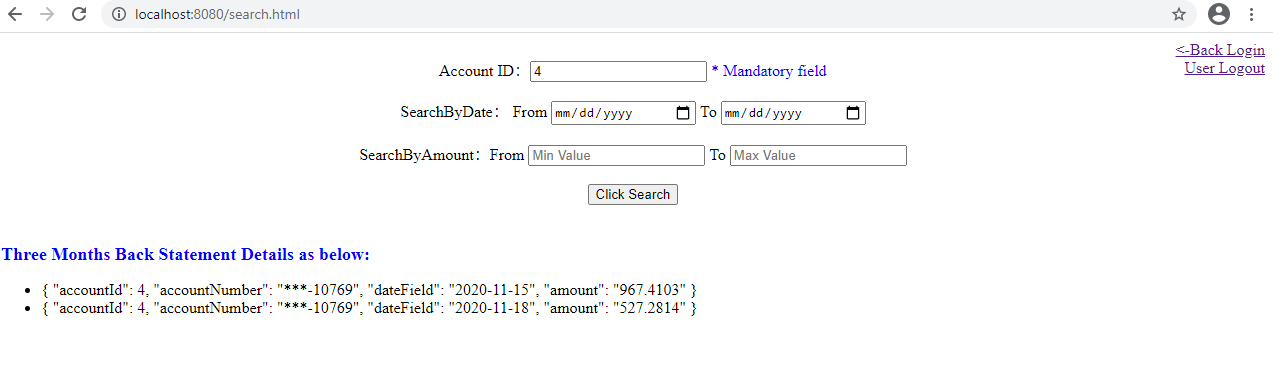




Case 2: User successed login

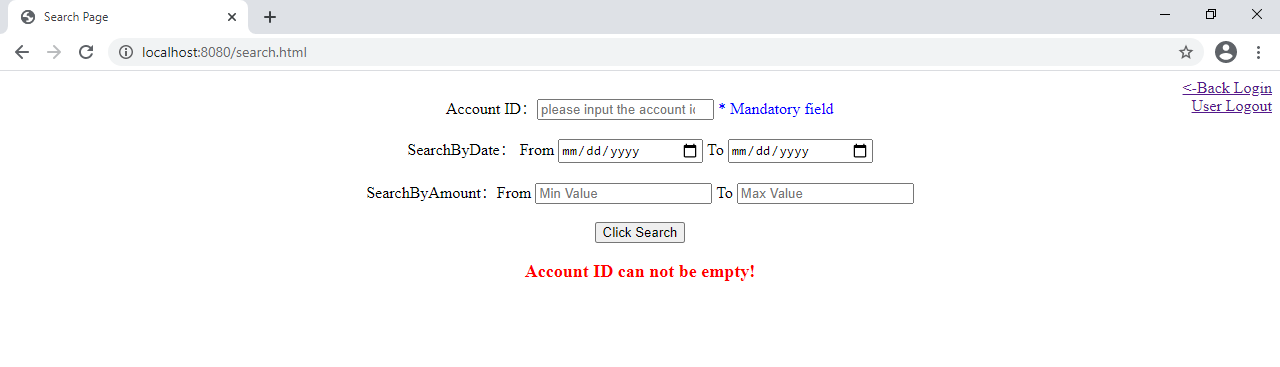


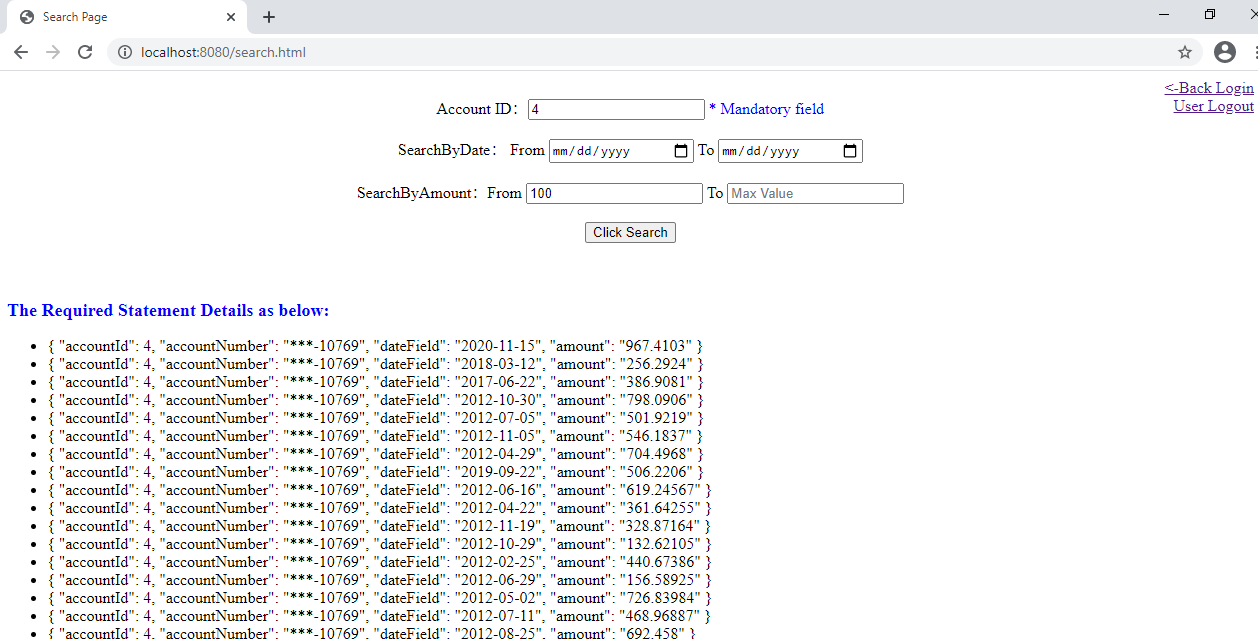
Note: In order to show case, change 10 data column to the year after 2012.



## - The request should specify the account id.

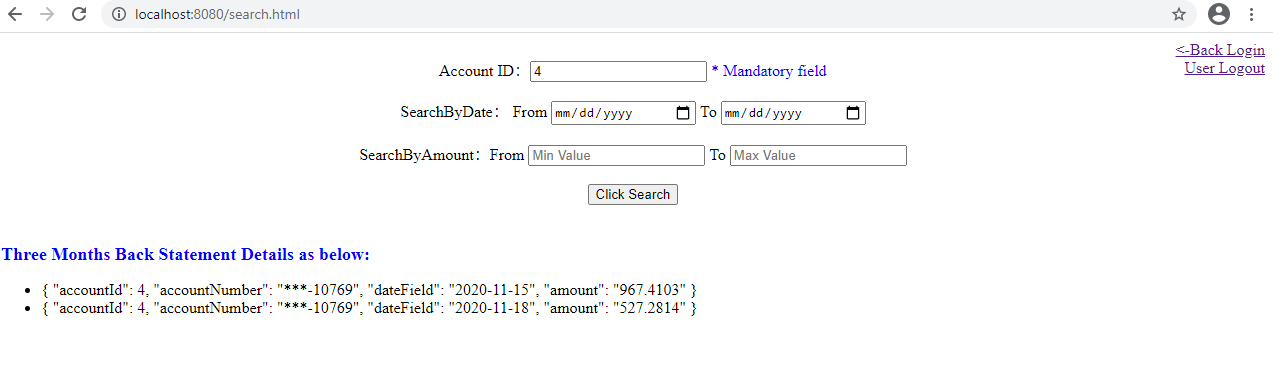
Case 1：account ID should not be empty.

Case 2: Input correct account ID:



## - If the request does not specify any parameter then the search will return three months back statement.

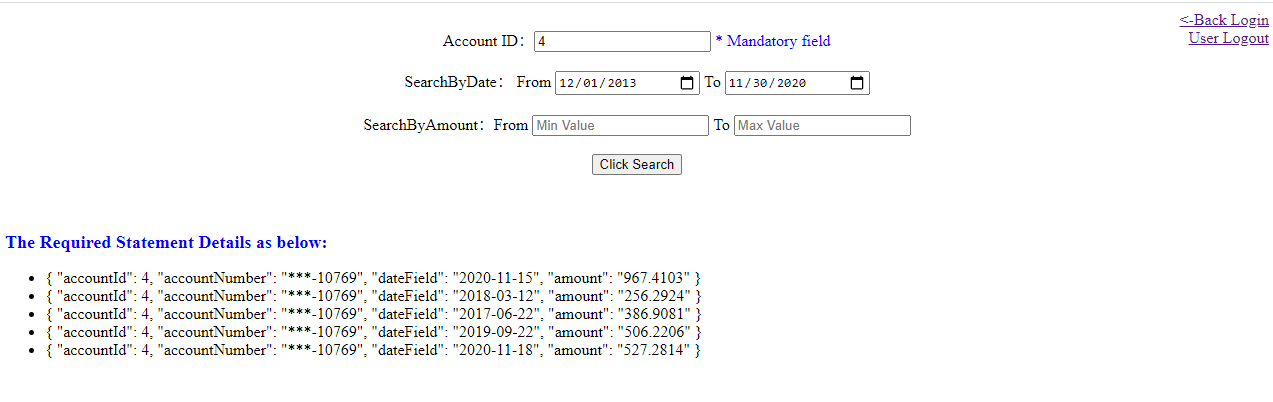
Note: In order to test, has change some data to 2020 year.



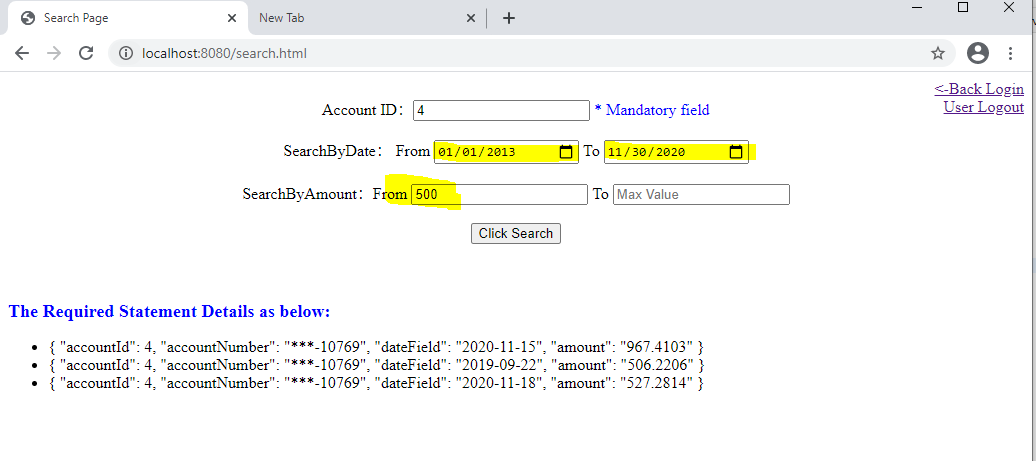
## - If the parameters are invalid a proper error message should be sent to user.

## 

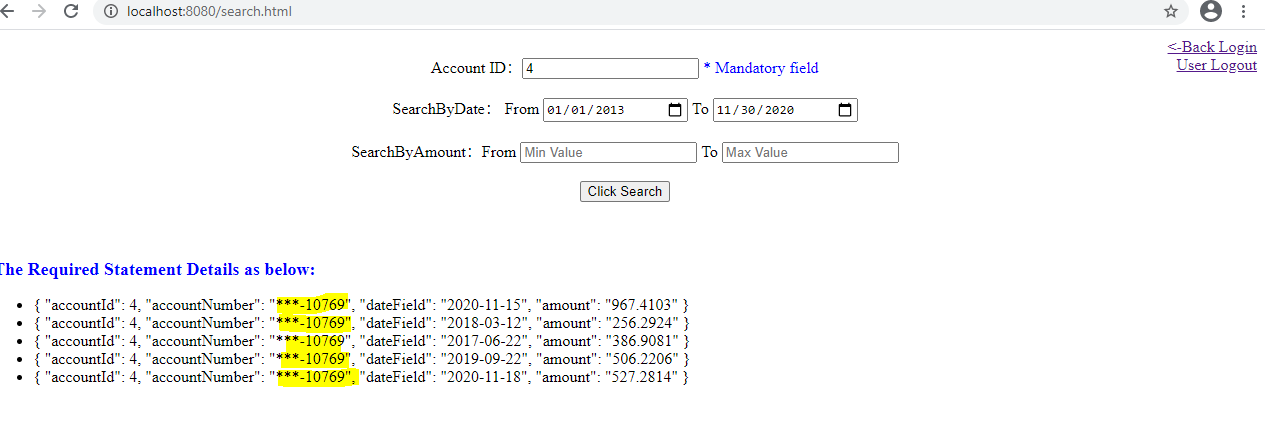
## - The request can specify from date and to date (the date range).



## - The request can specify from amount and to amount (the amount range).



## - The account number should be hashed before sent to the user.

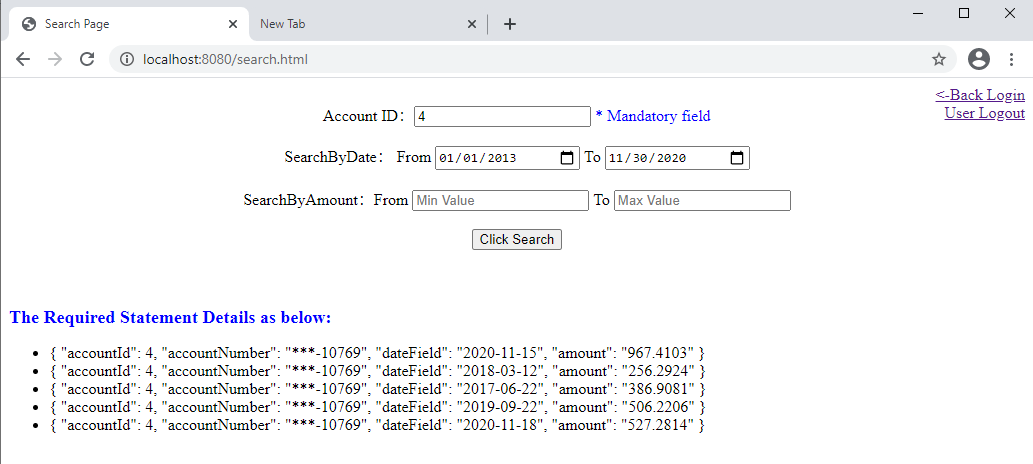


## - All the exceptions should be handled on the server properly.

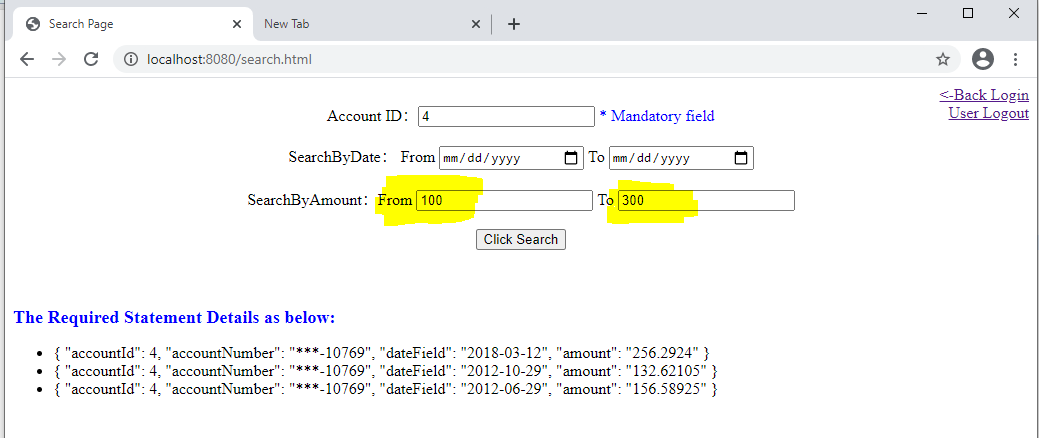
The Relevant exceptions has been handle in the code as well.

## -The ‘testadmin’ user is able to perform all the requests (specify date and amount range).

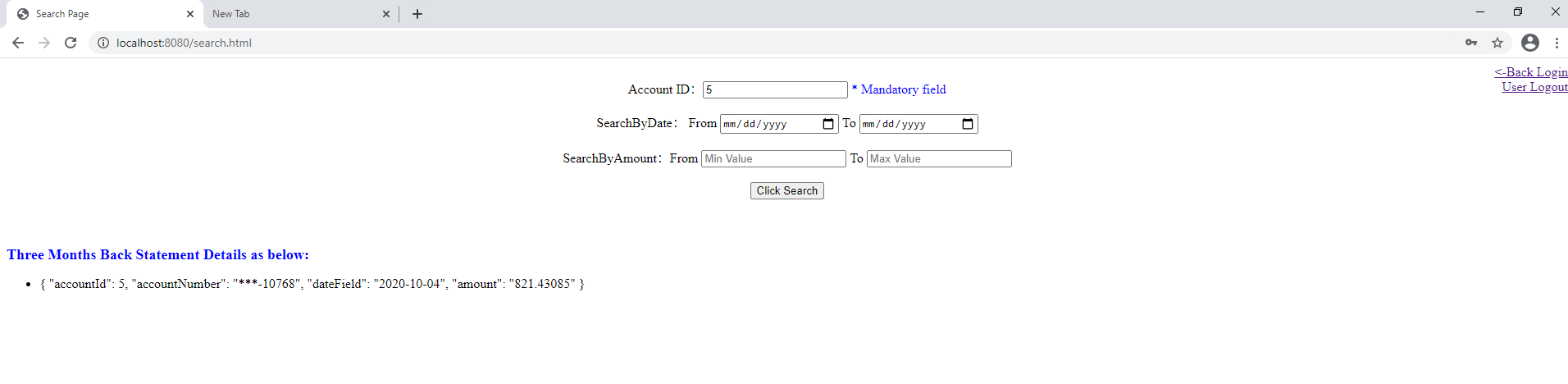
Case 1：Range search for date and amount



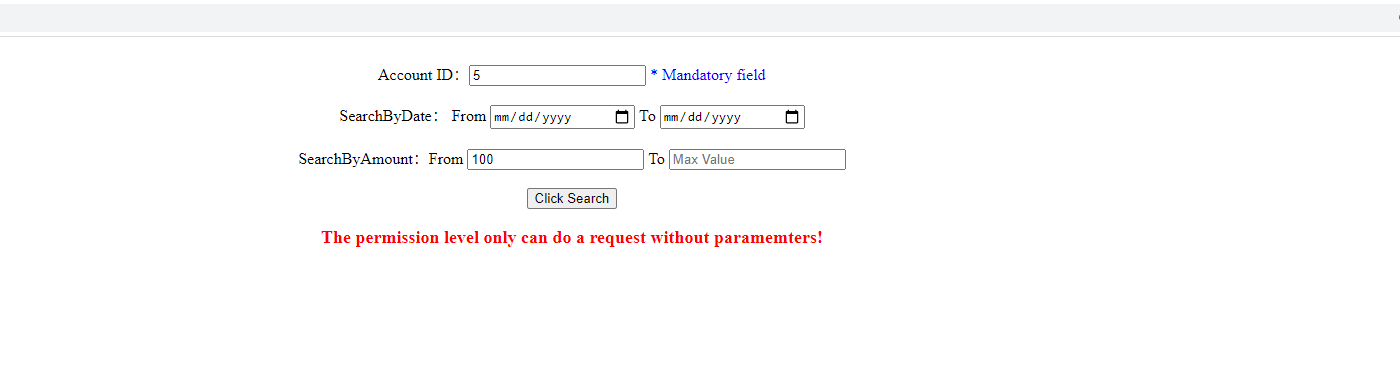
Case 2: Only Date search or Amount search.



## - The ‘testUser’ can only do a request without parameters which will return the three months back statement.

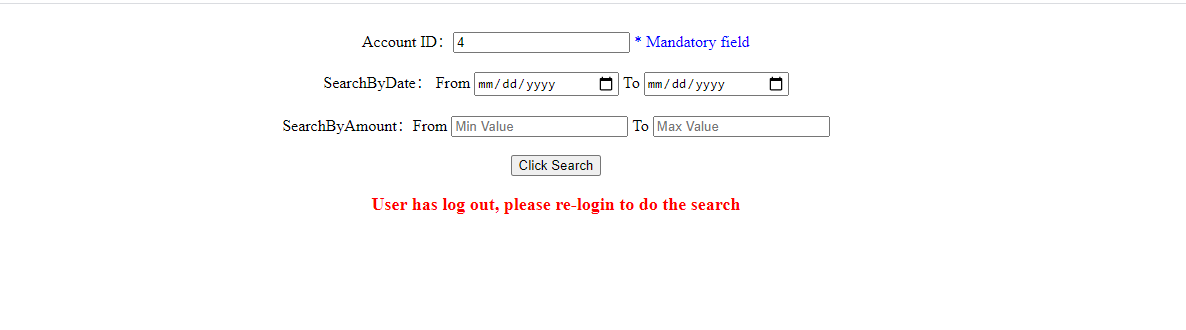


## - When the test user tries to specify any parameter, then HTTP unauthorized access error will be sent.



## - The session time out is 5 minutes.





## - The user cannot login twice (the user should logout before login).

