

# Group-10 Testing Report

## Security Issues

1. Negative amount transaction.

-70	-1	2018 12:13:44 GMT+0530 (IST) Fri Nov 09 2018
-1	-1	12:14:39 GMT+0530 (IST) Fri Nov 09 2018
0	-1	12:14:42 GMT+0530 (IST) Fri Nov 09 2018
-1	-1	12:14:49 GMT+0530 (IST) Fri Nov 09 2018
-13	-1	12:19:36 GMT+0530 (IST) Fri Nov 09 2018

Transaction accept not working even for +ve amount transaction.

2. No csrf token used. Csrf token not visible in html as well as browser storage. Can create post request from any external page.

3. No OTP for transactions.
4. No PKI implementation.
5. Login working without captcha.  
Enter username, password and otp, then press login.
6. Brute force possible on login page because of easy passwords for all given sample users.
7. Form Autofill enabled
8. No session Timeout on browser close as well as when account is idle.
  - Enter your credentials.
  - Close your browser
  - Open your website again.
  - Just press login without entering any credentials. Or Change url to external user view or internal user view(depends on the user you logged in with before closing browser)
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9. No virtual keyboard available. Can use keylogger to store user inputs. (From user side)  
Which make site users more vulnerable to attacks.
10. Multiple session of same account allowed.
  - Log in using external user credentials.
  - Log in again using same user credentials but from different laptop.Now you have successfully logged in with same user on different laptop. If the account is compromised user won't know that someone else can also log in from his/her account.

## **Functional issues**

1. In user manual its written that there are two account with single username. But how mill a user make transaction to its another account? Functionality missing to transfer in users secondary account.
2. Functionality missing to transfer in another users secondary account. Since transaction are done using username, so sender doesn't know account number he/she transferred in.  
According to me there's is no secondary account. Information provided in user manual regarding multiple account is False.

3. Accept transaction doesn't work.
4. Cannot modify transaction.
5. Modifying personal information not working.