

Group-7 Testing Report

Security Issues

1. Negative Amount for Credit working after removing minimum value check from html.

```
▶ <h1 style="font-family:verdana; color:#B41616;">...</h1>
▼ <div>
  ▼ <form action="/creditfunds" method="post" autocomplete="off">
    ▼ <fieldset>
      Enter Amount:
      <br>
      <input type="number" name="amount" min="0" autofocus=""
      required="" style="height:30px ; width:200px">
      <br>
      <br>
      <input type="radio" name="value" value="credit" required="">
      Credit Fund
      <br>
      <input type="radio" name="value" value="debit">
```

Transaction History:

Sender username	Receiver username	Amount	Approved	Pending
sab xxxx	sab xxxx	-100	yes	no

2. Similarly, follow same steps for -ve debit request.
3. Able to approve -ve amount transfer after disabling minimum attribute in input tag

Sender Username	Receiver Username	Amount	Approved	Pending	Approved By
sab xxx	asdf	-10	yes	no	cancer
sabtatti	sabtatti	100	yes	no	cancer

4. No csrf token used. On any of the form.
5. 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)
6. No virtual keyboard available. Can use keylogger to store user inputs. (From user side) Which make site users more vulnerable to attacks.
7. Multiple session of same account allowed.
 - Log in using external user credentials.
 - Log in again using same user credentials on different browser.
8. Form Autofill enabled

Functional issues

- 1) Transaction creation functionality missing from Regular Employee view. Modify functionality also missing.
- 2) No PKI implementation.