

Group-8 Testing Report

Security Issues

1. No session Timeout on browser close.
 - 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)
2. Same OTP works for multiple credit & debit request till the duration otp is valid.
Receiving same OTP for multiple transaction made in 3-4 minutes (Observed that OTP validity is around 3-4 min).

fcsgpr8@gmail.com Your OTP for the this banking session is 737306	6:11 PM (29 minutes ago)	☆
fcsgpr8@gmail.com Your OTP for the this banking session is 737306	6:13 PM (26 minutes ago)	☆
fcsgpr8@gmail.com Your OTP for the this banking session is 597307	6:17 PM (22 minutes ago)	☆
fcsgpr8@gmail.com Your OTP for the this banking session is 526300	6:28 PM (11 minutes ago)	☆
fcsgpr8@gmail.com Your OTP for the this banking session is 526300	6:29 PM (10 minutes ago)	☆

3. No OTP, Captcha present at the login page. Attacker can brute force login for easy password users like Admin, Manager.
4. Form Autofill enabled
5. No virtual keyboard available. Can use keylogger to store user inputs. (From user side)
Which make site users more vulnerable to attacks.
5. Multiple session of same account allowed.
 - Log in using external user credentials.
 - Log in again using same user credentials on different browser.

Functional issues

- 1) No PKI implemented.
- 2) No ReCaptcha or otp present at login page.
- 3) No Functionality to change any of the personal information of the External user.
- 4) For regular employee, No view available to create a transaction, and also to modify it.