



# [EBANK-47] E-Bank Mobile app v1.2.0

Created: 30/Jan/20 4:12 PM - Updated: 10/Mar/20 10:15 AM

|                 |               |
|-----------------|---------------|
| <b>Status:</b>  | In progress   |
| <b>Project:</b> | E-Bank Portal |

|                  |                         |                  |        |
|------------------|-------------------------|------------------|--------|
| <b>Type:</b>     | Test Execution          | <b>Priority:</b> | Medium |
| <b>Assignee:</b> | Liam Farrell            |                  |        |
| <b>Labels:</b>   | app-features, bank-card |                  |        |

*General*

|                           |   |
|---------------------------|---|
| <b>Test Plan:</b>         | <a href="#">[EBANK-48]</a> Features and security testing for versions after 1.0.0 |
| <b>Test Environments:</b> | Android-9.0, iOS11, iOS12   |
| <b>Begin Date:</b>        | 25/Feb/20 4:41 PM   |
| <b>End Date:</b>          | 02/Mar/20 4:41 PM   |
| <b>Revision:</b>          | 1.2.0   |

## Description

### Test Execution with Test Runs Report

This document is a collection of tests conducted as part of execution [EBANK-47](#). It's aimed for testing the below listed aspects of the **1.2.0 version of the E-bank app** on mobile environments.

**Testers involved in this execution:**

1. Zoe Barnes (teamlead)
2. Robert Mongose
3. Bob Mitchell
4. Casey Ford

*Tests*

|                                  |   |
|----------------------------------|---|
| <b>Overall Execution Status:</b> | PASS : 2(50.0%), FAIL : 1(25.0%), ABORTED : 1(25.0%), EXECUTING : 0(0.0%), TODO : 0(0.0%)   |
| <b>Tests:</b>                    | <a href="#">[EBANK-24]</a> Verify required SSL security compliance<br><a href="#">[EBANK-25]</a> User account connects to multiple third-party bank APIs<br><a href="#">[EBANK-26]</a> HTTP protocol used to store cookies<br><a href="#">[EBANK-69]</a> Account holder can withdraw cash |

## Links

|                |                            |                        |             |
|----------------|----------------------------|------------------------|-------------|
| <b>Cloners</b> |                            |                        |             |
| <i>clones</i>  | <a href="#">[EBANK-46]</a> | E-Bank Mobile app v1.1 | In progress |



# [EBANK-24] Verify required SSL security compliance

Created: 30/Jan/20 10:59 AM - Updated: 09/Mar/20 11:28 AM

|                 |               |
|-----------------|---------------|
| <b>Status:</b>  | In progress   |
| <b>Project:</b> | E-Bank Portal |

|                  |             |                  |      |
|------------------|-------------|------------------|------|
| <b>Type:</b>     | Test        | <b>Priority:</b> | High |
| <b>Assignee:</b> | Casey Ford  |                  |      |
| <b>Labels:</b>   | integration |                  |      |

*Xray Test Details*

|                              |                         |
|------------------------------|-------------------------|
| <b>Test Repository Path:</b> | /testing/2020/scenarios |
| <b>TestRunStatus:</b>        | PASS                    |

*Test Details*

|                      |        |   |  |  |
|----------------------|--------|---|--|--|
| <b>Type:</b>         | Manual |   |  |  |
| <b>Manual Steps:</b> |        | Step  | Input/Data   | Expected Results                                 |
|                      | 1      | Test website for NIST guidelines            | Resource for guidelines (see attachment)   | Website complies with NIST security guidelines   |
|                      | 2      | Test SSL/TLS for HIPAA guidelines           | Use AWS guidelines (see attachment)  | Website complies with HIPAA security guidelines  |
|                      | 3      | Test SSL/TLS for PCI DSS security standards | See standards at <a href="https://www.pcisecuritystandards.org">https://www.pcisecuritystandards.org</a> | Website complies with PCI DSS security standards |

*Test Sets*

|                   |  |
|-------------------|--|
| <b>Test Sets:</b> | <a href="#">[EBANK-36]</a> Security and compliance<br><a href="#">[EBANK-73]</a> Internal security audit<br><a href="#">[EBANK-76]</a> Payment Service Provider Compliance<br><a href="#">[EBANK-78]</a> Local regulations compliance for tax and banking security |
|-------------------|--|

*Test Plans*

|                    |  |
|--------------------|--|
| <b>Test Plans:</b> | <a href="#">[EBANK-48]</a> Features and security testing for versions after 1.0.0<br><a href="#">[EBANK-75]</a> Features and security testing for versions after 1.2 |
|--------------------|--|

**Links**

|              |  |
|--------------|--|
| <b>Tests</b> |  |
| tests        | <a href="#">[EBANK-82]</a> As a user, I want to integrate traditional bank accounts with Ebank In progress |



# [EBANK-25] User account connects to multiple third-party bank APIs

Created: 30/Jan/20 10:59 AM - Updated: 09/Mar/20 4:19 PM

|                 |               |
|-----------------|---------------|
| <b>Status:</b>  | In progress   |
| <b>Project:</b> | E-Bank Portal |

|                  |             |                  |      |
|------------------|-------------|------------------|------|
| <b>Type:</b>     | Test        | <b>Priority:</b> | High |
| <b>Assignee:</b> | Dalia Lens  |                  |      |
| <b>Labels:</b>   | integration |                  |      |

*Xray Test Details*

|                              |                         |
|------------------------------|-------------------------|
| <b>Test Repository Path:</b> | /testing/2020/scenarios |
| <b>TestRunStatus:</b>        | FAIL                    |

*Test Details*

|                      |        |   |            |                               |
|----------------------|--------|---|------------|-------------------------------|
| <b>Type:</b>         | Manual |   |            |                               |
| <b>Manual Steps:</b> |        | Step  | Input/Data | Expected Results              |
|                      | 1      | Run account checks on all accounts created since the last check |            | No consistency problems found |

*Test Sets*

|                   |  |
|-------------------|--|
| <b>Test Sets:</b> | <a href="#">[EBANK-36]</a> Security and compliance<br><a href="#">[EBANK-61]</a> Account holders data integrity<br><a href="#">[EBANK-73]</a> Internal security audit<br><a href="#">[EBANK-74]</a> Secondary account holders data integrity<br><a href="#">[EBANK-76]</a> Payment Service Provider Compliance<br><a href="#">[EBANK-78]</a> Local regulations compliance for tax and banking security |
|-------------------|--|

*Test Plans*

|                    |  |
|--------------------|--|
| <b>Test Plans:</b> | <a href="#">[EBANK-48]</a> Features and security testing for versions after 1.0.0<br><a href="#">[EBANK-66]</a> User Experience Boost for v1.3<br><a href="#">[EBANK-75]</a> Features and security testing for versions after 1.2<br><a href="#">[EBANK-81]</a> User Experience Boost for v1.4 |
|--------------------|--|

|              |            |   |             |
|--------------|------------|---|-------------|
| <b>Links</b> |            |   |             |
| <b>Tests</b> |            |   |             |
| tests        | [EBANK-82] | As a user, I want to integrate traditional bank accounts with Ebank | In progress |



# [EBANK-26] HTTP protocol used to store cookies

Created: 30/Jan/20 10:59 AM - Updated: 06/Mar/20 11:20 AM

**Status:** To Do  
**Project:** E-Bank Portal

**Type:** Test **Priority:** Low  
**Assignee:** Casey Ford  
**Labels:** None

*Xray Test Details*  
**Test Repository Path:** /testing/2020/smoke tests  
**TestRunStatus:** ABORTED

*Test Details*

**Type:** Manual

**Manual Steps:**

|   | Step                                   | Input/Data  | Expected Results            |
|---|--|---|-----------------------------|
| 1 | Access the website from mobile browser |   | Home screen loads           |
| 2 | Check if cookie values have been set   | NAME=VALUE;<br>expires=DATE;<br>path=PATH;<br>domain=DOMAIN_NAM | Cookie values have been set |

*Pre-Conditions*  
**Pre-Conditions:** [\[EBANK-27\]](#) HTML consistency check

*Test Sets*  
**Test Sets:** [\[EBANK-36\]](#) Security and compliance  
[\[EBANK-73\]](#) Internal security audit  
[\[EBANK-76\]](#) Payment Service Provider Compliance  
[\[EBANK-78\]](#) Local regulations compliance for tax and banking security

*Test Plans*  
**Test Plans:** [\[EBANK-48\]](#) Features and security testing for versions after 1.0.0  
[\[EBANK-75\]](#) Features and security testing for versions after 1.2

**Links**

**Defect**

|         |            |   |                   |
|---------|------------|---|-------------------|
| created | [SIA-194]  | Financial transactions are not updating real-time                       | Under development |
| created | [SIA-204]  | Error when trying to open utility expenses reports                      | Under development |
| created | [SIA-206]  | No data rewards showed in the app                                       | Under development |
| created | [SIA-217]  | Can't change password from sign-in screen                               | Raised            |
| created | [EBANK-56] | Warning message doesn't appear when form fields are not filled properly | In progress       |

**Tests**

|              |            |   |       |
|--------------|------------|---|-------|
| <i>tests</i> | [EBANK-55] | Use HTTP to store cookies on mobile devices | To Do |
|--------------|------------|---|-------|



# [EBANK-69] Account holder can withdraw cash

Created: 04/Mar/20 4:43 PM - Updated: 06/Mar/20 11:54 AM

|                 |               |
|-----------------|---------------|
| <b>Status:</b>  | In progress   |
| <b>Project:</b> | E-Bank Portal |

|                  |                                 |                  |        |
|------------------|---------------------------------|------------------|--------|
| <b>Type:</b>     | Test                            | <b>Priority:</b> | Medium |
| <b>Assignee:</b> | Bob Mitchell                    |                  |        |
| <b>Labels:</b>   | user-experience, user-scenarios |                  |        |

|                          |      |
|--------------------------|------|
| <i>Xray Test Details</i> |      |
| <b>TestRunStatus:</b>    | FAIL |

**Description**

**This test is a verification that our bank card can be used for physical cash transactions.**

See scenario outline below.  
Also note that ATM transactions must

1. Trigger a push notification on Android and iOS devices
2. Trigger an SMS (if user enabled it)
3. Trigger an email (if user enabled it)

*Test Details*

**Type:** Cucumber  
**Scenario Type:** Scenario Outline  
**Scenario:**

```

Feature: Account holder withdraws cash
  In order to withdraw money when the bank is closed
  As an Account Holder
  I want to to withdraw cash from an ATM

Scenario Outline: Account has sufficient funds
  Given the account balance is "$100"
  And the machine contains enough money
  And we introduce a "<card_type>"
  And the card is valid
  When the Account Holder requests "<amount>"
  Then the ATM should dispense "<amount>"
  And the account balance should be "<ending_balance>"
  And the card should be returned
  
```

*Pre-Conditions*

**Pre-Conditions:** [\[EBANK-72\]](#) Account Holder card is valid  
[\[EBANK-80\]](#) Test user account balance is not zero

*Test Sets*

**Test Sets:** [\[EBANK-62\]](#) User Experience and Interface

*Test Plans*

**Test Plans:** [\[EBANK-48\]](#) Features and security testing for versions after 1.0.0  
[\[EBANK-60\]](#) PSD2 functional aspects for v1.1  
[\[EBANK-75\]](#) Features and security testing for versions after 1.2  
[\[EBANK-79\]](#) PSD2 functional aspects for v1.2

**Links**

**Defect**

|                |            |   |       |
|----------------|------------|---|-------|
| <i>created</i> | [EBANK-71] | Account balance is not reported correctly after transaction | To Do |
|----------------|------------|---|-------|