**1. Перший рівень.**

**1. Створи високорівневий тест-кейс для перевірки функціоналу мобільного застосунка (наприклад, Дія або МоноБанк).**

| **Test Case ID** | | TC\_001 | **Test Case Description** | | Login in to the app | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Created By** | | Berezka Oleksandr | **Reviewed By** | |  | | **Version** | | 1 | |
|  |  |  |  |  |  |  |  |  |  |  |
| **QA Tester’s Log** | |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Tester's Name** | | Berezka Oleksandr | **Date Tested** | | 23.10.2022 |  | **Test Case (Pass/Fail/Not Executed)** | | Pass | |
|  |  |  |  |  |  |  |  |  |  |  |
| **S #** | **Prerequisites:** | | |  | **S #** | **Test Data** | | | | |
| 1 | The app "Дія" must be installed on iOS 16.0 (20A362) | | |  | 1 | Userid = valid bank id | | | | |
| 2 | The app "Monobank" must be installed on iOS 16.0 (20A362) | | |  | 2 | Pass = valid | | | | |
| 3 |  | | |  | 3 |  | | | | |
| 4 |  | | |  | 4 |  | | | | |
|  |  |  |  |  |  |  |  |  |  |  |
| **Test Scenario** | Verify on entering valid userid and password, the customer can login | |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Step #** | **Step Details** | | **Expected Results** | | **Pass / Fail / Not executed / Suspended** | | |  |  |  |
|  |  |  |
| 1 | Launch app | | App should open | | Pass | | |  |  |  |
| 2 | Enter bank id | | Login success | | Pass | | |  |  |  |

**2. Створи 3 низькорівневі тест-кейси на основі високорівневого.**

| **Test Case ID** | | TC\_002 | **Test Case Description** | | | | Sign up - valid test case, first registration | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Created By** | | Berezka Oleksandr | **Reviewed By** | | | |  | | **Version** | | | | 1 | | | |
|  |  |  |  | |  | |  |  | |  | |  | |  | |  | |
| **QA Tester’s Log** | |  |  | |  | |  |  | |  | |  | |  | |  | |
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| **Tester's Name** | | Berezka Oleksandr | **Date Tested** | | | | 23.10.2022 |  | | **Test Case (Pass/Fail/Not Executed)** | | | | Pass | | | |
|  |  |  |  | | |  |  |  | |  | |  | |  | |  | |
| **S #** | **Prerequisites:** | | | | |  | **S #** | **Test Data** | | | | | | | | | |
| 1 | The app "Дія" must be installed on iOS 16.0 (20A362) | | | | |  | 1 | Userid = valid bank id | | | | | | | | | |
| 2 | The app "Monobank" must be installed on iOS 16.0 (20A362) | | | | |  | 2 | Pass = 1234 | | | | | | | | | |
| 3 |  | | | | |  | 3 |  | | | | | | | | | |
| 4 |  | | | | |  | 4 |  | | | | | | | | | |
|  |  |  |  | | |  |  |  | |  | |  | |  | |  | |
| **Test Scenario** | Sign up on app | | | | |  |  |  | |  | |  | |  | |  | |
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| **Step #** | **Step Details** | | | **Expected Results** | | | **Pass / Fail / Not executed / Suspended** | | | |  | |  | |  | |
|  | |  | |  | |
| 1 | Launch app | | | App should open | | | Pass | | | |  | |  | |  | |
| 2 | Press "Увійти" | | | A pop-up window should appea "Дія" хоче надсилати вас сповіщення | | | Pass | | | |  | |  | |  | |
| 3 | Press "Дозволити" in the pop-up window | | | The login page should open, step 1 of 5 | | | Pass | | | |  | |  | |  | |
| 4 | Press "Увійти" | | | A pop-up window should open "Підтвердити особу через bank id | | | Pass | | | |  | |  | |  | |
| 5 | Press "Monobank" | | | The Monobank application should open with Face id, the identity confirmation page | | | Pass | | | |  | |  | |  | |
| 6 | Press "Підтвердити" | | | A pop-up window should appear "Дякуємо, особу підтверджено" | | | Pass | | | |  | |  | |  | |
| 7 | Press "Далі" | | | The login page should open, step 3 of 5 "Придумайте код з 4 цифр" | | | Pass | | | |  | |  | |  | |
| 8 | Enter "1234" | | | The login page should open, step 4 of 5 "Повторіть код з 4 цифр" | | | Pass | | | |  | |  | |  | |
| 9 | Enter "1234" | | | The login page should open, step 5 of 5 "Дозвольте вхід зф Face ID" | | | Pass | | | |  | |  | |  | |
| 10 | Press "Дозволити пізніше" | | | The start page of the "Ви у Дії" application should appear | | | Pass | | | |  | |  | |  | |
| 11 | Press "Перейти до документів" | | | A page with my documents should appear | | | Pass | | | |  | |  | |  | |

| **Test Case ID** | | | | TC\_003 | | **Test Case Description** | | Login - valid test case | | | | | |
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| **Created By** | | | | Berezka Oleksandr | | **Reviewed By** | |  | | **Version** | | 1 | |
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| **QA Tester’s Log** | | | |  | |  |  |  |  |  |  |  |  |
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| **Tester's Name** | | | | Berezka Oleksandr | | **Date Tested** | | 23.10.2022 |  | **Test Case (Pass/Fail/Not Executed)** | | Pass | |
|  |  | | |  | |  |  |  |  |  |  |  |  |
| **S #** | **Prerequisites:** | | | | | |  | **S #** | **Test Data** | | | | |
| 1 | The app "Дія" must be installed and Sign up on iOS 16.0 (20A362) | | | | | |  | 1 | Pass = 1234 | | | | |
| 2 |  | | | | | |  | 2 |  |  |  |  |  |
| 3 |  | | | | | |  | 3 |  | | | | |
| 4 |  | | | | | |  | 4 |  | | | | |
|  |  | | |  |  | |  |  |  |  |  |  |  |
| **Test Scenario** | Verify on entering valid userid and password, the customer can login | | | | | |  |  |  |  |  |  |  |
|  |  |  |  | | | |  |  |  |  |  |  |  |
| **Step #** | **Step Details** | | **Expected Results** | | | | | **Pass / Fail / Not executed / Suspended** | | |  |  |  |
|  |  |  |
| 1 | Launch app | | App should open and prompt you to enter the code | | | | | Pass | | |  |  |  |
| 2 | Enter "1234" | | A page with my documents should appear | | | | | Pass | | |  |  |  |

| **Test Case ID** | | | TC\_004 | | **Test Case Description** | | Login - not a valid test case | | | | | |
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| **Created By** | | | Berezka Oleksandr | | **Reviewed By** | |  | | **Version** | | 1 | |
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| **QA Tester’s Log** | | |  | |  |  |  |  |  |  |  |  |
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| **Tester's Name** | | | Berezka Oleksandr | | **Date Tested** | | 23.10.2022 |  | **Test Case (Pass/Fail/Not Executed)** | | Pass | |
|  |  | |  | |  |  |  |  |  |  |  |  |
| **S #** | **Prerequisites:** | | | | |  | **S #** | **Test Data** | | | | |
| 1 | The app "Дія" must be installed and Sign up on iOS 16.0 (20A362) | | | | |  | 1 | Pass = 1111 (not valid) | | | | |
| 2 |  | | | | |  | 2 |  |  |  |  |  |
| 3 |  | | | | |  | 3 |  | | | | |
| 4 |  | | | | |  | 4 |  | | | | |
|  |  | |  | |  |  |  |  |  |  |  |  |
| **Test Scenario** | Verify on entering valid userid and not a valid password, the customer can't login | | | | |  |  |  |  |  |  |  |
|  |  | |  |  | |  |  |  |  |  |  |  |
| **Step #** | **Step Details** | **Expected Results** | | | | | **Pass / Fail / Not executed / Suspended** | | |  |  |  |
|  |  |  |
| 1 | Launch app | App should open and prompt you to enter the code | | | | | Pass | | |  |  |  |
| 2 | Enter "1111" | Should prompt to enter password again | | | | | Pass | | |  |  |  |
| 3 | Enter "1111" | Should prompt to enter password again | | | | | Pass | | |  |  |  |
| 4 | Enter "1111" | The window "Ви ввели неправильний пароль тричі" should appear | | | | | Pass | | |  |  |  |
| 5 | Press "Авторизуватися" | The login page should open, step 1 of 5 | | | | | Pass | | |  |  |  |

**2. Другий рівень.**

**1. Проестимуй, скільки часу знадобиться для виконання тест-кейсів з попереднього завдання.**

**2. Для оцінки використай як мінімум 2 техніки (наприклад, WBS та трьохточкову естимацію).**

**T-Shirt sizes:**

TC\_001 = S;

TC\_002 = L;

TC\_003 = S;

TC\_004 = M.

**Three-Point estimation:**

E= (2+4+6) / 3 = 4