**Урок 12. Домашнє завдання**

**Естимація. Практика створення тестової документації**

**Перший рівень**

1. **Високорівневий тест-кейс для перевірки функціоналу мобільного застосунка Privat24.**

| **Test Case ID** | | BU\_001 | **Test Case Description** | | Test Functionality in the mobile app "Privat24" | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Created By** | |  | **Reviewed By** | |  | | **Version** | | 2.1 | |
|  |  |  |  |  |  |  |  |  |  |  |
| **QA Tester’s Log** | |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Tester's Name** | | Alla | **Date Tested** | | 28/11/2022 | | **Test Case (Pass/Fail/Not Executed)** | | Pass | |
|  |  |  |  |  |  |  |  |  |  |  |
| **S #** | **Prerequisites:** | | |  | **S #** | **Test Data** | | | | |
| 1 |  | | |  | 1 |  | | | | |
| 2 |  | | |  | 2 |  | | | | |
| 3 |  | | |  | 3 |  | | | | |
|  |  |  |  |  |  |  |  |  |  |  |
| **Test Scenario** | Transfer funds to another subscriber | | |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Step #** | **Step Details** | | **Expected Results** | | **Pass / Fail / Not executed / Suspended** | | |  |  |  |
| 1 | Log in to the system and transfer funds to another number | |  | |  | | |  |  |  |
|  |  | |  | |  | | |  |  |  |
|  |  | |  | |  | | |  |  |  |
|  |  | |  | |  | | |  | | |

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

1

| **Test Case ID** | | BU\_002 | **Test Case Description** | | Test Functionality in the mobile app "Privat24" | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Created By** | |  | **Reviewed By** | |  | | **Version** | |  | |
|  |  |  |  |  |  |  |  |  |  |  |
| **QA Tester’s Log** | |  | | | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Tester's Name** | | Alla | **Date Tested** | | 28.11.2022 | | **Test Case (Pass/Fail/Not Executed)** | | Pass | |
|  |  |  |  |  |  |  |  |  |  |  |
| **S #** | **Prerequisites:** | | |  | **S #** | **Test Data Requirement** | | | | |
| 1 | Mobile app is downloaded on the device | | |  | 1 | biometric data - fingerprint | | | | |
| 2 | User is authorized in the application | | |  | 2 | subscriber card -1111 1111 1111 1111 | | | | |
| 3 |  | | |  | 3 | transfer amount - 100 UAH | | | | |
| 4 |  | | |  | 4 |  | | | | |
|  |  |  |  |  |  |  |  |  |  |  |
| **Test Conditions** | Transfer funds to another subscriber using the card number | | | | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Step #** | **Step Details** | | **Expected Results** | | Pass / Fail / Not executed / Suspended | | |  |  |  |
| 1 | Open the mobile app | | the app is open | | Pass | | |  |  |  |
| 2 | Login by biometric data | | Login is complete | | Pass | | |  |  |  |
| 3 | Click "transfer to card" | | Go to the payment page | | Pass | | |  |  |  |
| 4 | Enter the subscriber card | | Number entered | | Pass | | |  |  |  |
| 5 | Еnter the transfer amount | | Transfer amount entered | | Pass | | |  |  |  |
| 6 | Click "continue" | | Go to the payment confirmation page | | Pass | | |  |  |  |
| 7 | Click "Pay" | | The transfer of funds has been completed | | Pass | | |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

2/

| **Test Case ID** | | BU\_003 | **Test Case Description** | | Test Functionality in the mobile app "Privat24" | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Created By** | |  | **Reviewed By** | |  | | **Version** | |  | |
|  |  |  |  |  |  |  |  |  |  |  |
| **QA Tester’s Log** | |  | | | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Tester's Name** | | Alla | **Date Tested** | | 28.11.2022 | | **Test Case (Pass/Fail/Not Executed)** | | Pass | |
|  |  |  |  |  |  |  |  |  |  |  |
| **S #** | **Prerequisites:** | | |  | **S #** | **Test Data Requirement** | | | | |
| 1 | Mobile app is downloaded on the device | | |  | 1 | biometric data - fingerprint | | | | |
| 2 | User is authorized in the application | | |  | 2 | the subscriber's card is tied to the phone | | | | |
| 3 |  | | |  | 3 | transfer amount - 100 UAH | | | | |
| 4 |  | | |  | 4 |  | | | | |
|  |  |  |  |  |  |  |  |  |  |  |
| **Test Conditions** | Transfer funds to another subscriber using a phone number | | | | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Step #** | **Step Details** | | **Expected Results** | | Pass / Fail / Not executed / Suspended | | |  |  |  |
| 1 | Open the mobile app | | the app is open | | Pass | | |  |  |  |
| 2 | Login by biometric data | | Login is complete | | Pass | | |  |  |  |
| 3 | Click "transfer to card" | | Go to the payment page | | Pass | | |  |  |  |
| 4 | Select the subscriber's phone number | | Number entered | | Pass | | |  |  |  |
| 5 | Еnter the transfer amount | | Transfer amount entered | | Pass | | |  |  |  |
| 6 | Click "continue" | | Go to the payment confirmation page | | Pass | | |  |  |  |
| 7 | Click "Pay" | | The transfer of funds has been completed | | Pass | | |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

3.

| **Test Case ID** | | BU\_004 | **Test Case Description** | | Test Functionality in the mobile app "Privat24" | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Created By** | |  | **Reviewed By** | |  | | **Version** | |  | |
|  |  |  |  |  |  |  |  |  |  |  |
| **QA Tester’s Log** | |  | | | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Tester's Name** | | Alla | **Date Tested** | | 28.11.2022 | | **Test Case (Pass/Fail/Not Executed)** | | Pass | |
|  |  |  |  |  |  |  |  |  |  |  |
| **S #** | **Prerequisites:** | | |  | **S #** | **Test Data Requirement** | | | | |
| 1 | Mobile app is downloaded on the device | | |  | 1 | biometric data - fingerprint | | | | |
| 2 | User is authorized in the application | | |  | 2 | Subscriber's phone number +38(096) 111-11-11 | | | | |
| 3 |  | | |  | 3 | transfer amount - 100 UAH | | | | |
| 4 |  | | |  | 4 |  | | | | |
|  |  |  |  |  |  |  |  |  |  |  |
| **Test Conditions** | Funds transfer to the subscriber's mobile number | | | | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Step #** | **Step Details** | | **Expected Results** | | Pass / Fail / Not executed / Suspended | | |  |  |  |
| 1 | Open the mobile app | | the app is open | | Pass | | |  |  |  |
| 2 | Login by biometric data | | Login is complete | | Pass | | |  |  |  |
| 3 | Click "Mobile top-up" | | Go to the payment page | | Pass | | |  |  |  |
| 4 | Enter the subscriber's phone number | | Number entered | | Pass | | |  |  |  |
| 5 | Еnter the transfer amount | | Transfer amount entered | | Pass | | |  |  |  |
| 6 | Click "continue" | | Go to the payment confirmation page | | Pass | | |  |  |  |
| 7 | Click "Pay" | | The transfer of funds has been completed | | Pass | | |  |  |  |

**Другий рівень**

Проестимуй, скільки часу знадобиться для виконання тест-кейсів з попереднього завдання. Для оцінки використай як мінімум 2 техніки.

| **Техніка** | **Тест-кейс 002** | **Тест-кейс 003** | **Тест-кейс 004** |
| --- | --- | --- | --- |
| Трьохточкова естимація  (за умови швидкого інтернету) | **а =** 20s  **m =**40s  **b =**60s  **E = 40s** | **а =** 15s  **m =**35s  **b =**60s  **E = 37s** | **а =** 15s  **m =**40s  **b =**60s  **E = 38s** |
| T-Shirt sizes | **m** | **xs** | **s** |