TK-Hillel-BA IT-ENG-HW 1.0-Requirements

1) Select an existing IT product known to many. It can be a web application, a mobile application, a desktop application, a device, etc. It is important that the product selected is generally known.

2) For the application selected, describe 5 user requirements. Choose one and describe 10 functional requirements and 5 non-functional requirements that satisfy this requirement.

Use any convenient tool for the description, but, most important, do not forget to submit it to LMS. The description can be provided in a free form (describe it in the way you understand it).

**Product**: Raiffeisen Online (mobile application)

1. **User Requirements**
   1. As a bank customer, I want to be able to access my accounts online from my smartphone in order to save time on calling and/or going to the bank.
   2. As a user of the application, I want to be able to enter the application using a biometric scanner so not to enter a username and password every time I use the application.
   3. As a bank customer, I want to be able to transfer funds via a smartphone so not to waste time going to the bank or using third-party resources (sites or terminals of payment systems).
   4. As a bank customer, I want to be able to find out the current exchange rates right in the application so not to waste time looking for similar information on other resources.
   5. As a user of the application, I want to be able to open deposit accounts in national currency directly in my smartphone, without visiting the bank, in order to save time.
2. **Functional Requirements**
   1. Log in to the application through a biometric fingerprint scanner to authorize in the application.
   2. Log in to the application with a password.
   3. Provide current up-to-date exchange rates.
   4. Show the history of user’s transactions in the selected time interval (day, week, month, etc.)
   5. Transfer funds to cards of other banks.
   6. Transfer funds to accounts of other banks.
   7. Make transfers to Raiffeisen cards.
   8. Make transfers to Raiffeisen accounts.
   9. Make money transfers between user’s accounts.
   10. Open an account for payments in national or foreign currency.
3. **Non-functional Requirements**
   1. Use the application 24/7.
   2. The application (system) must check the correctness of the payment via SMS verification within 10 seconds after the user sends the transaction data
   3. The system should upload and display the records of the last transactions within 5 seconds.
   4. The system must notify the user of a successful transaction via SMS notification within 30 seconds after the completion of the transaction.
   5. The system must notify the user about the payments planned by the user through a push notification indicating the name and contents of the transaction 5 minutes before the scheduled time of the transaction.

<https://docs.google.com/document/d/17jKzxvX5PxFKIx4oYmtuPUcQjlaw63bOAMDWndADLXw/edit?usp=sharing>