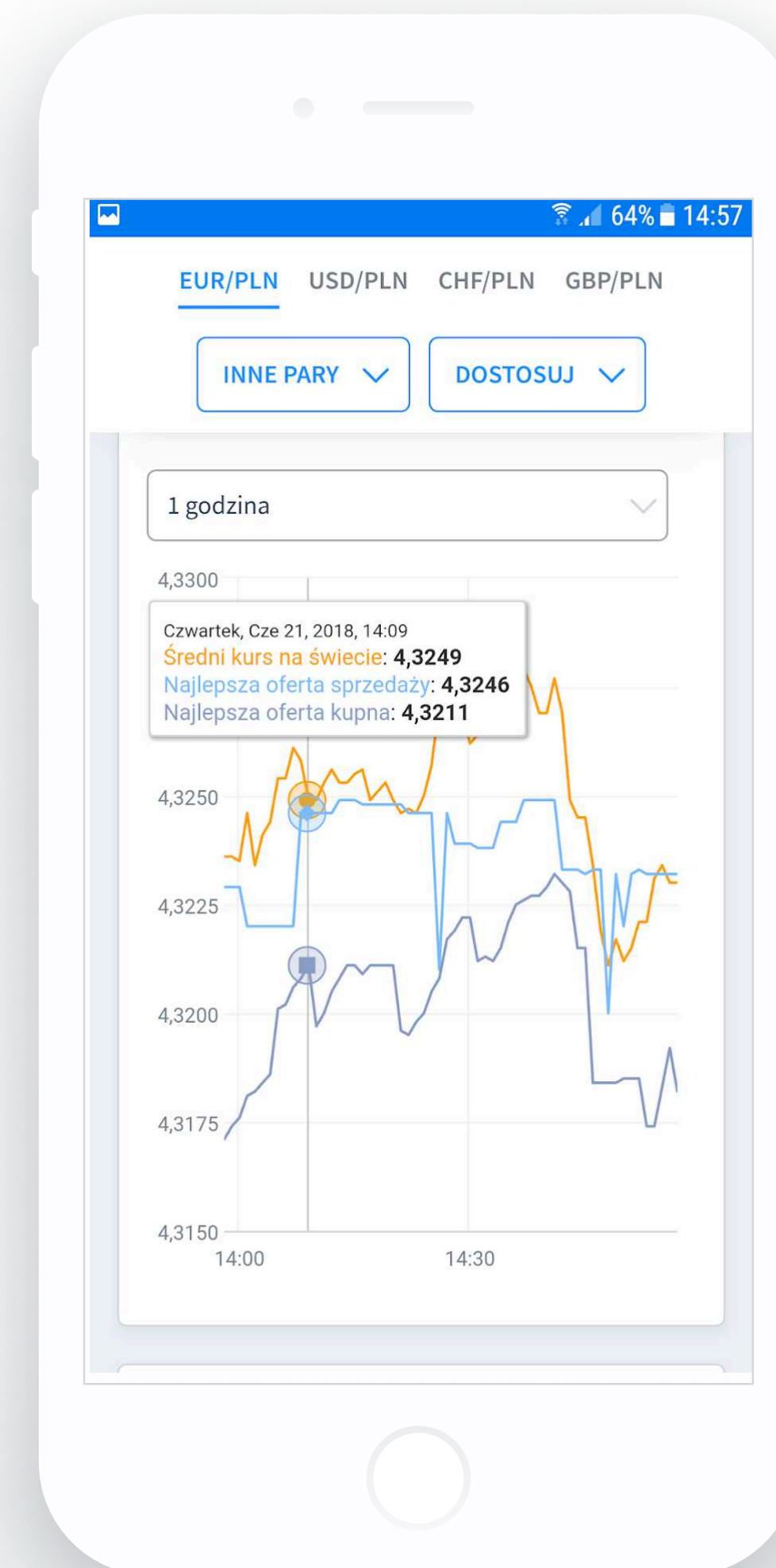


COMPLEX PRODUCTS

**Mobile app design for the biggest  
polish currency social-trading**



**Walutomat®**



# User need: “I want to use Walutomat on mobile and sign in using PIN or biometry”



## Timeframe & responsibilities

- 6 months for initial release, then continued maintenance over another 6 months (2019 – 2020)
- I participated in this project full-time, sharing responsibilities of a product owner, project manager, and user experience designer



## Goals

- Design and develop a mobile app in an optimal way
- Release the app within 6 months



## Solutions

- We used hybrid technologies, webviews, and smart UX treatments to optimize the operation of the webview on the phone so that it appears as a native application



## Impact

- The planned deadline was met, the project was implemented in 6 months
- Positive user feedback on Google Play and App Store, highlighting usability, performance and ease of use

How to quickly deploy an application from scratch? Is it possible to use the existing Walutomat RWD panel, which is already working well? How to show exchange rates without logging in as quickly as in a native application?

① A snippet of Walutomat RWD that we used in the hybrid app

The screenshot shows the Walutomat RWD interface for exchanging currency. The left sidebar has a dark theme with white text and icons. The main content area has a light blue header with the title "Wymień walutę". The top right shows a Polish flag, the user name "Maciej Sawicki", and a "Wyloguj się" button.

The main form is titled "1 KWOTA I WALUTY" and "2 PŁATNOŚĆ". It contains fields for "Chcę sprzedać" (Sell), amount "2,00", currency "EUR", and target currency "PLN".

Below this, a question asks "Co chcesz zrobić z otrzymaną walutą PLN?". Three options are shown:

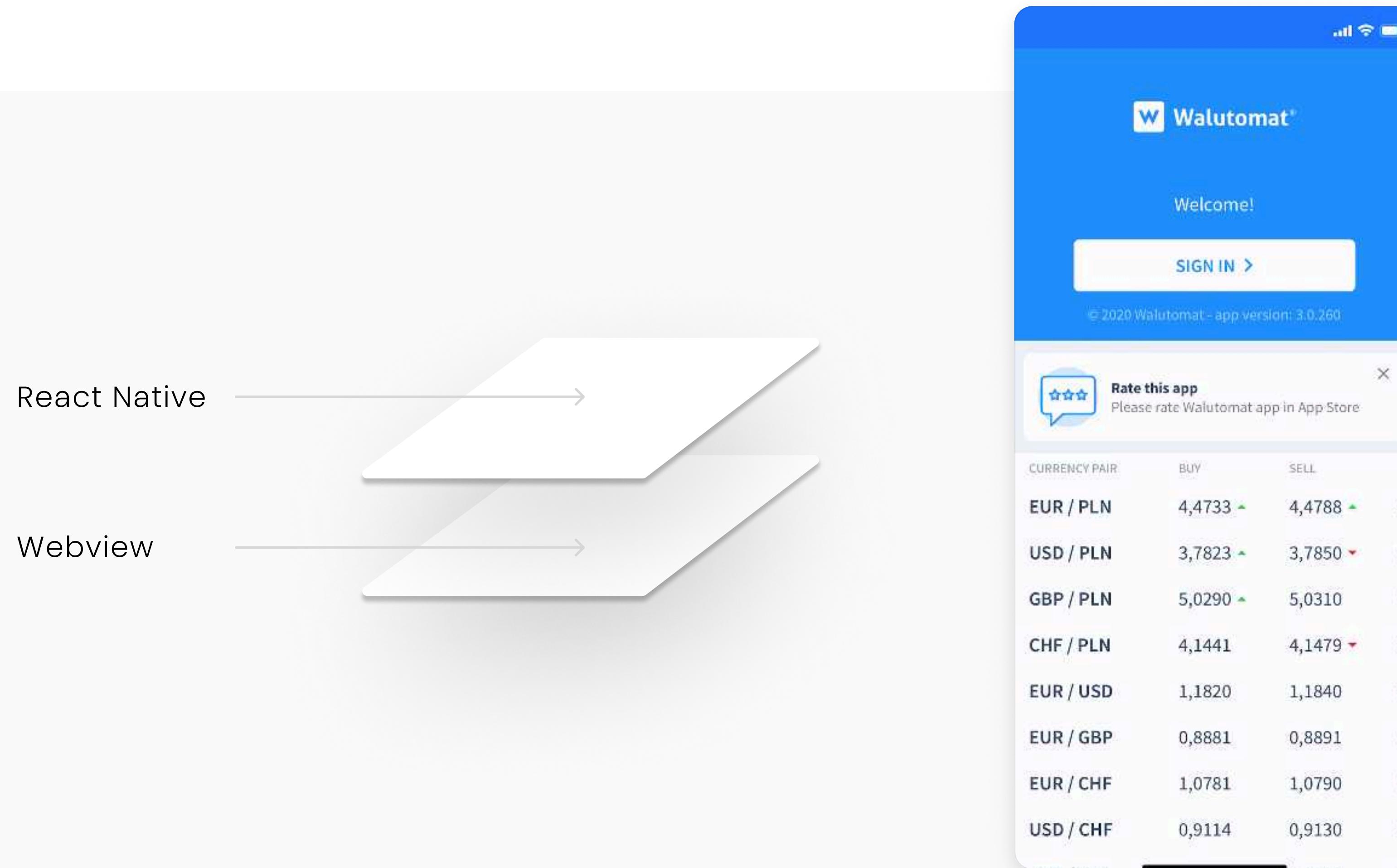
- Przelać na moje konto**  
Po wymianie przelejemy PLN na wskazane przez Ciebie konto.
- Odebrać w gotówce w placówce Banku Millennium (dopłata 2,50 EUR)**  
Usługa chwilowo niedostępna w związku z epidemią koronawirusa
- Wysłać na konto kogoś innego**  
Po wymianie przelejemy PLN na wskazane konto innej osoby, również za granicę.

Below that, a section "Otrzymane PLN chcę przelać na konto" has a dropdown menu "- Wybierz konto do wypłaty PLN -".

At the bottom, a section "Kurs wymiany" shows two options:

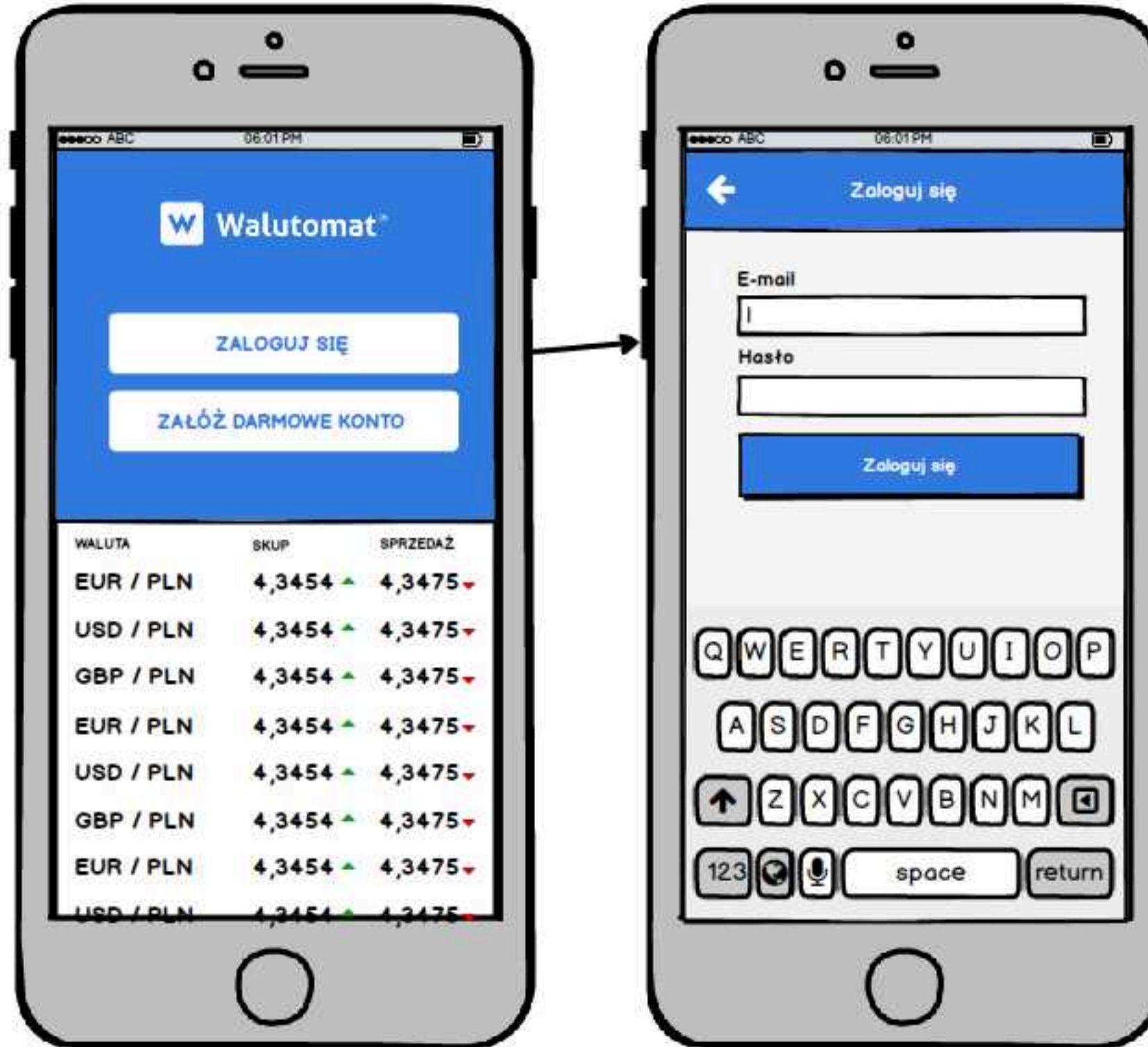
- Aktualnie najlepszy (ok. 1 EUR = 4,4732 PLN)**  
Wymień po kursie z momentu, w którym zaksięgujemy Twój przelew. Wymienimy EUR na PLN po najlepszym na dany moment kursie spośród ofert innych użytkowników Walutomatu.
- Własny kurs**  
Czekaj na lepszy kurs. Wymiana dojdzie do skutku tylko wtedy, kiedy inny użytkownik Walutomatu

**Solution:** we combined several technologies – login, registration, biometrics are created in React Native. After logging in, the webview opens, displaying the RWD website. The transition between React Native and RWD is "seamless"

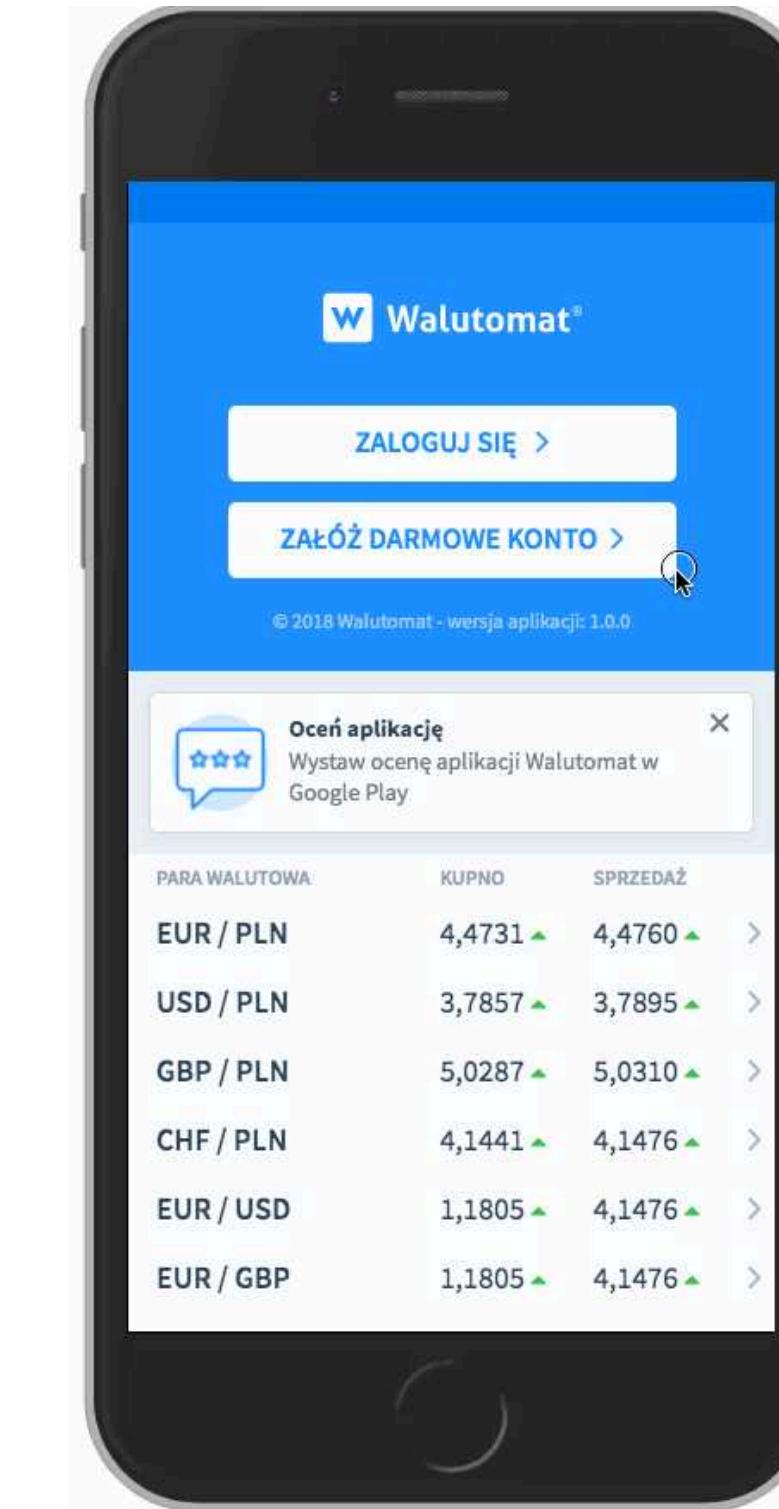


**Process:** I prepared initial sketches in Balsamiq mockups, then a detailed prototype in Webflow. The prototype helped to detect several problems at the design stage, ex. we found that the PINs must work on "ontouchstart".

① A snippet of Balsamiq Mockups sketch



② Animated GIF showing the interactive prototype

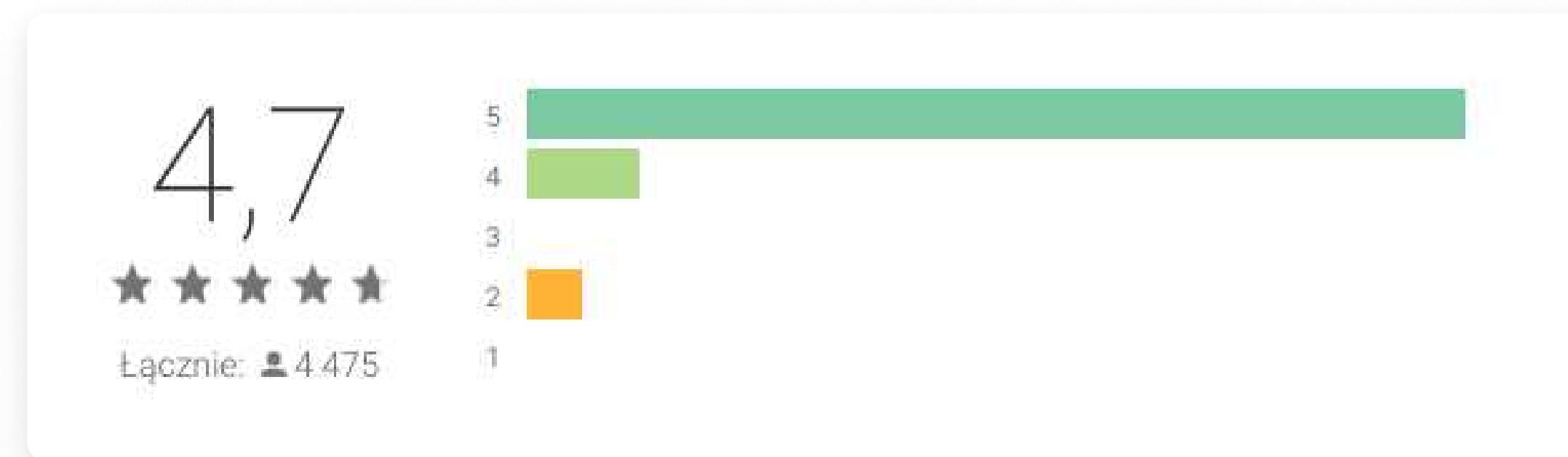




**Impact:** we achieved positive reviews in application stores, and the cost of maintaining the application is many times lower than with a native application



**Teamwork:** we worked in a scrum team with weekly sprints. Many problems were solved thanks to excellent team communication and regular status



Google Play user · Jul 7, 2020, 10:06 · 0 0  
Device: - Device language: Polish App version code: 26303



Czytelny interfejs i łatwa obsługa

Wojciech B. · Aug 20, 2020, 07:16 · 0 0  
Device: Samsung Galaxy S10 Device language: Polish



Translated from Polish - [Show original review](#)

I have been using it for many years. Useful and simple.

Robert B · Sep 1, 2020, 21:42 · 0 0  
Device: Sony Xperia XZ2 Compact Device language: Polish



Translated from Polish - [Show original review](#)

Easy-to-use, clear interface and marked data

Michał Rozmiarek · May 15, 2020, 11:34 · 0 0  
Device: Samsung Galaxy Note8 Device language: Polish App version code: 26322 App version name: 3.0.222-91ac4a92 /



Bardzo intuicyjna aplikacja, świetny interfejs, a przede wszystkim doskonała funkcjonalność i rewelacyjne kursy walut!