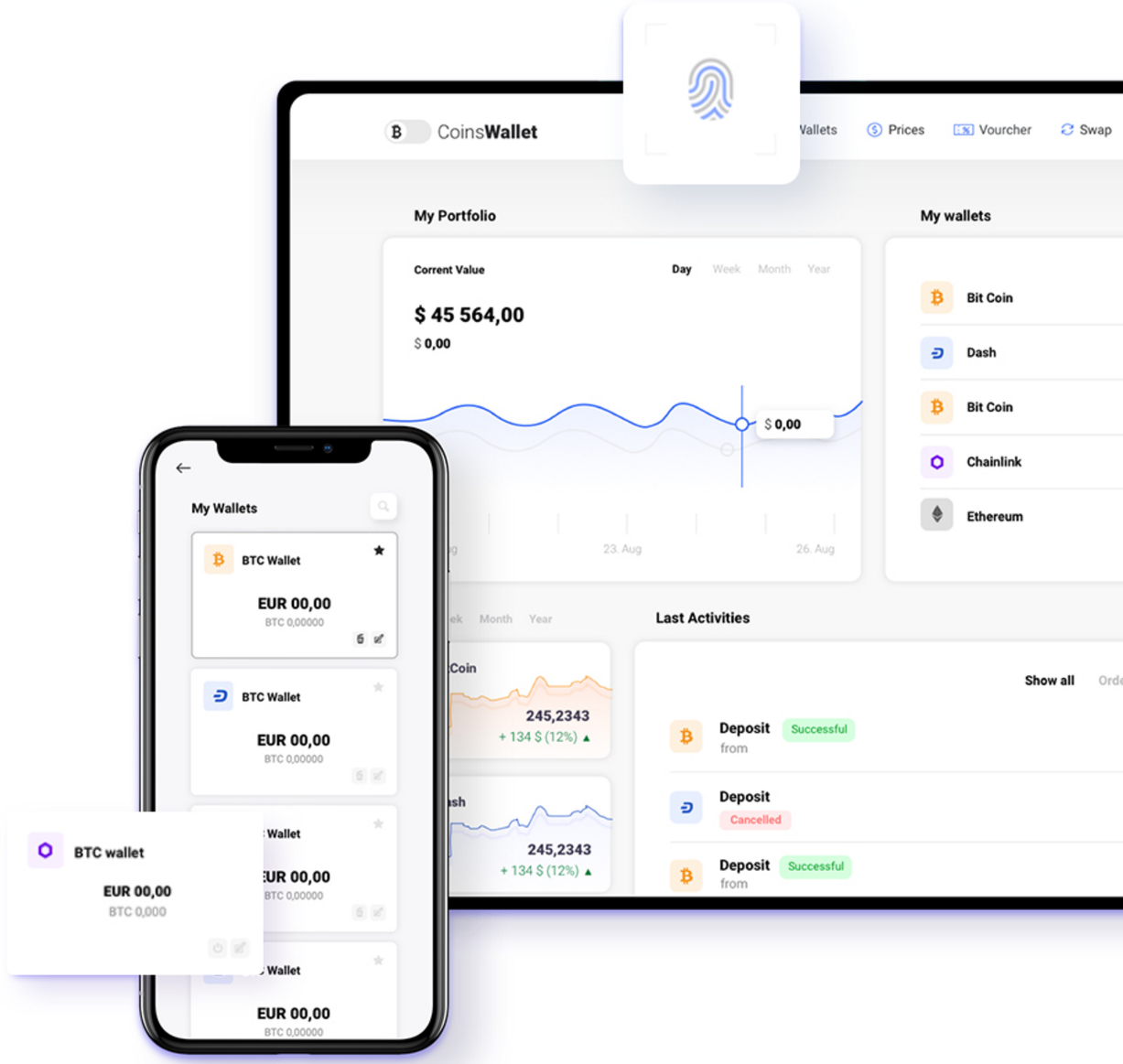
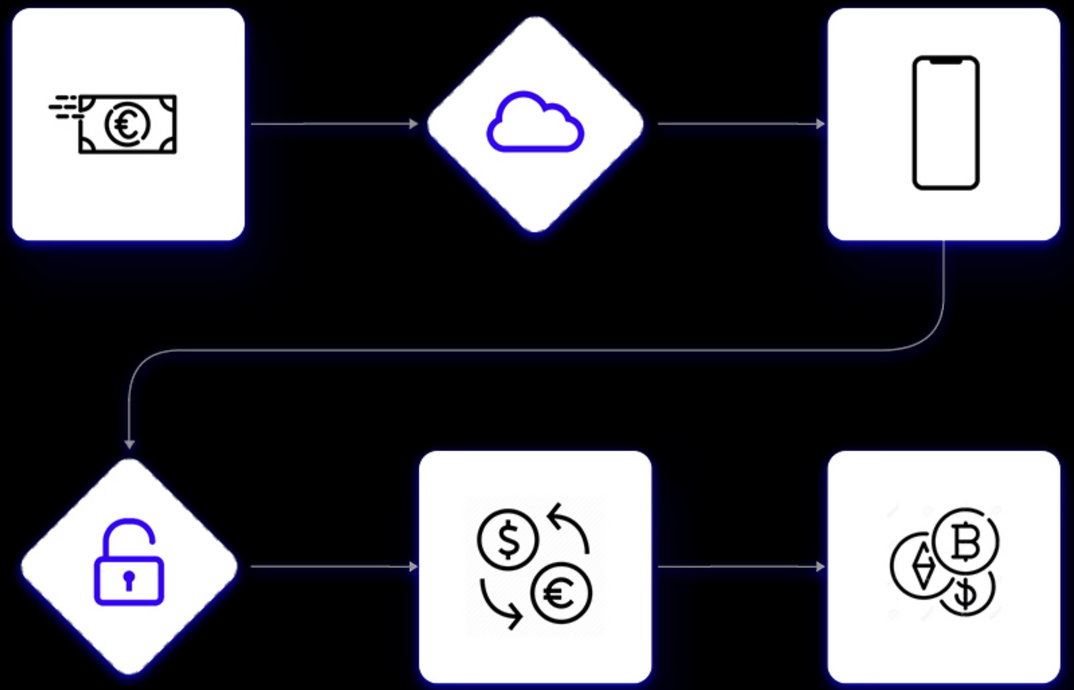
e-currency wallet

Connectis_ x CoinsWallet



Hello

Coins Wallet's owners have come to Connectis with a request to build an ambitious team who would be able to build an advanced application for storing, purchasing, selling and trading cryptocurrencies. Below, you will find out how we completed the project.



Project's Goals And Objectives

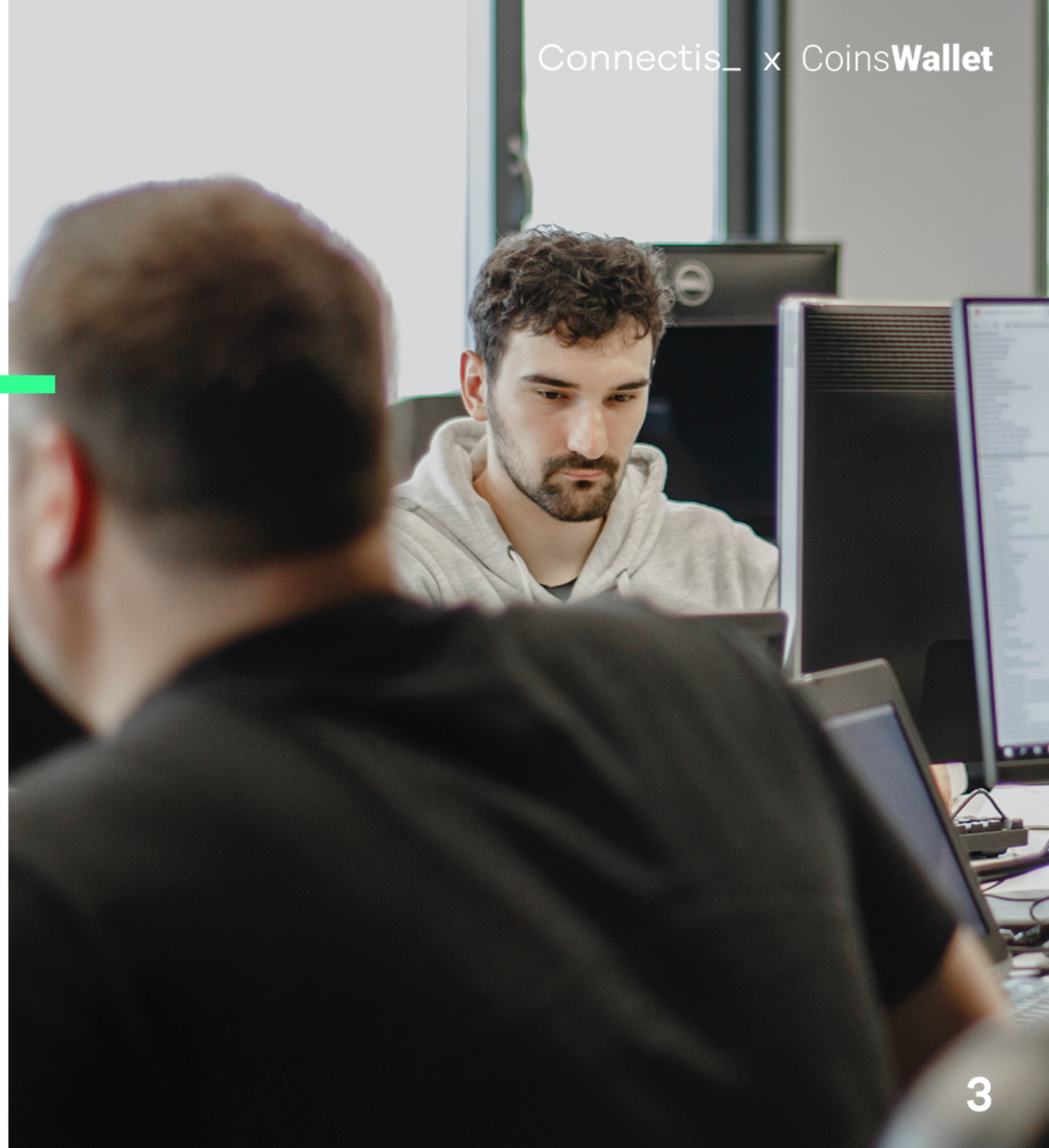
As with any finance app, the most important goal was to build an application which will be trusted by the users, simple and intuitive.

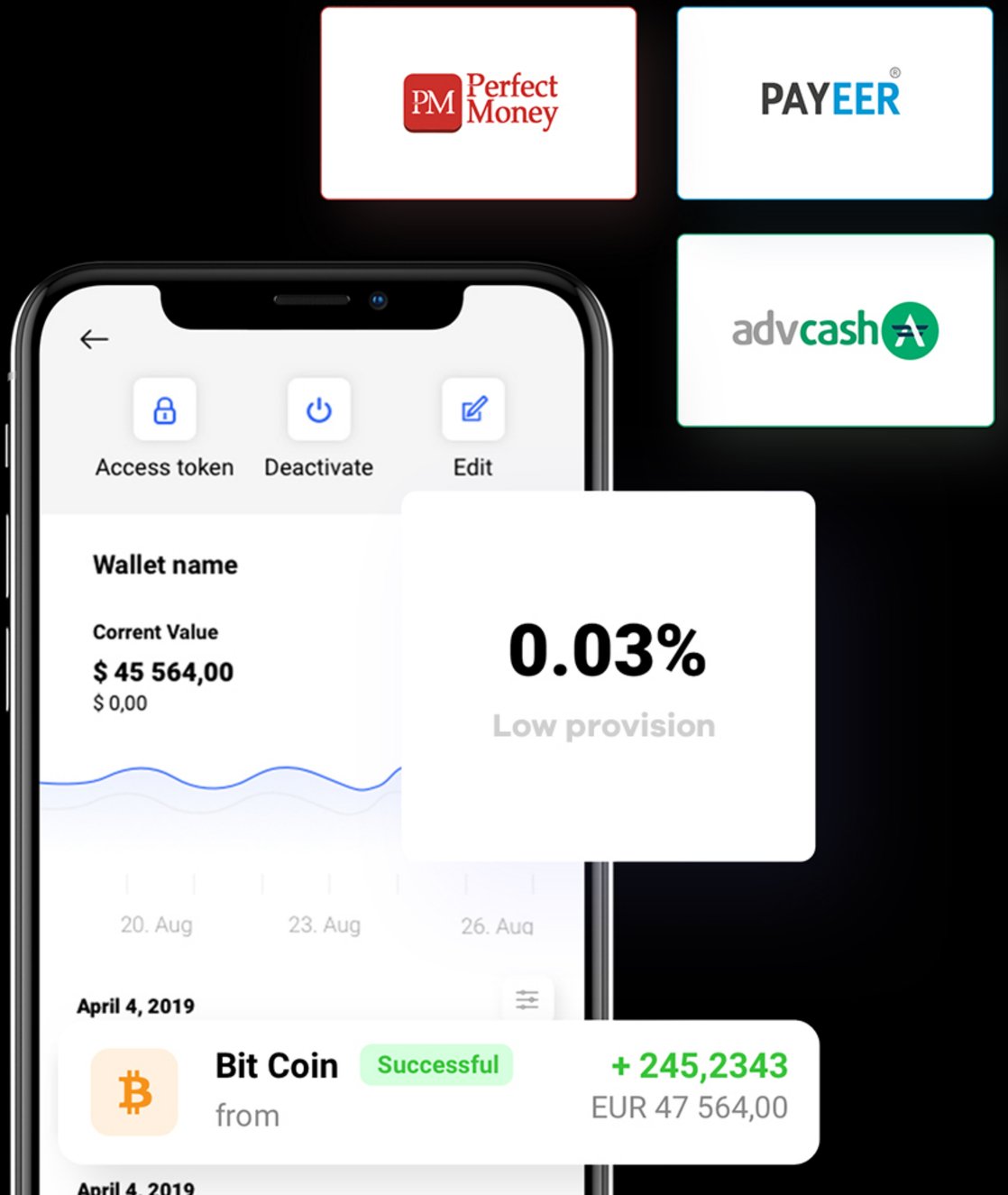
The app needed to be user-friendly to avoid any inactive wallets. Another important objective was the tight deadline and the security of the app.

The Team

Completing the project in such a tight timeframe demanded that our Connectis team be a good match of specialists who could work productively without any distractions. We followed our very own method of choosing the specialists according to their personalities and skills as well as previous experiences.

Thanks to this, we have built a team of Frontend and Backend Developer, UI/UX Designers, Testers and Security Specialists. Depending on the stage of the project, the team's composition remained agile.





The team worked onsite, at our client's office, but was managed by a Connectis Team Leader.

Because our specialists have experience in many different areas, we ensured that the team for CoinsWallet had past experiences in the finance sector.

Each specialist went through a several-stages process of evaluation to determine their skills and motivation as well as personality match to the rest of the team.

The Process

We begin each project with gathering the requirements, business goals and needs of our client.

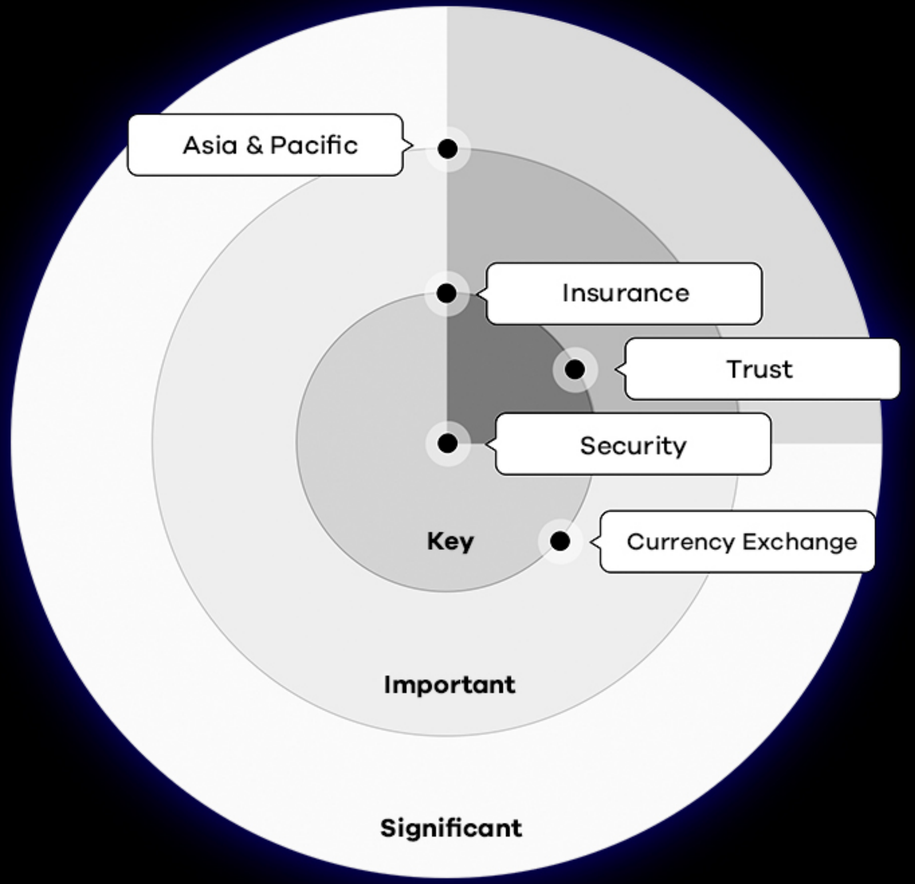
In this case, our Team Leader began working with the client's team before the actual project started to analyze their business objectives and company culture. The information we gathered during this stage has been a great support and helped us onboard the developers quicker so that they could complete the app within the deadline.

Market And User Research

We have started the project with a thorough analysis of the market situation and user expectations.

We collected a number of insights so that we could properly plan and design the interface design and architecture of the CoinsWallet application. We have included factors such as:

- Identification of key functionalities such as: The most important functions are integrated currency exchange, credit card integration and access key recovery
- Location: Most cryptocurrency wallet users are located in the Asia-Pacific region and in Europe
- User confidence in the operator of their wallet



Design

Our research has shown that user experience and the interface will be an important element of the application.

The graphic design was created in several iterations, and each of them ended with tests involving the target group. Thanks to this, the final version of the project met users' expectations.

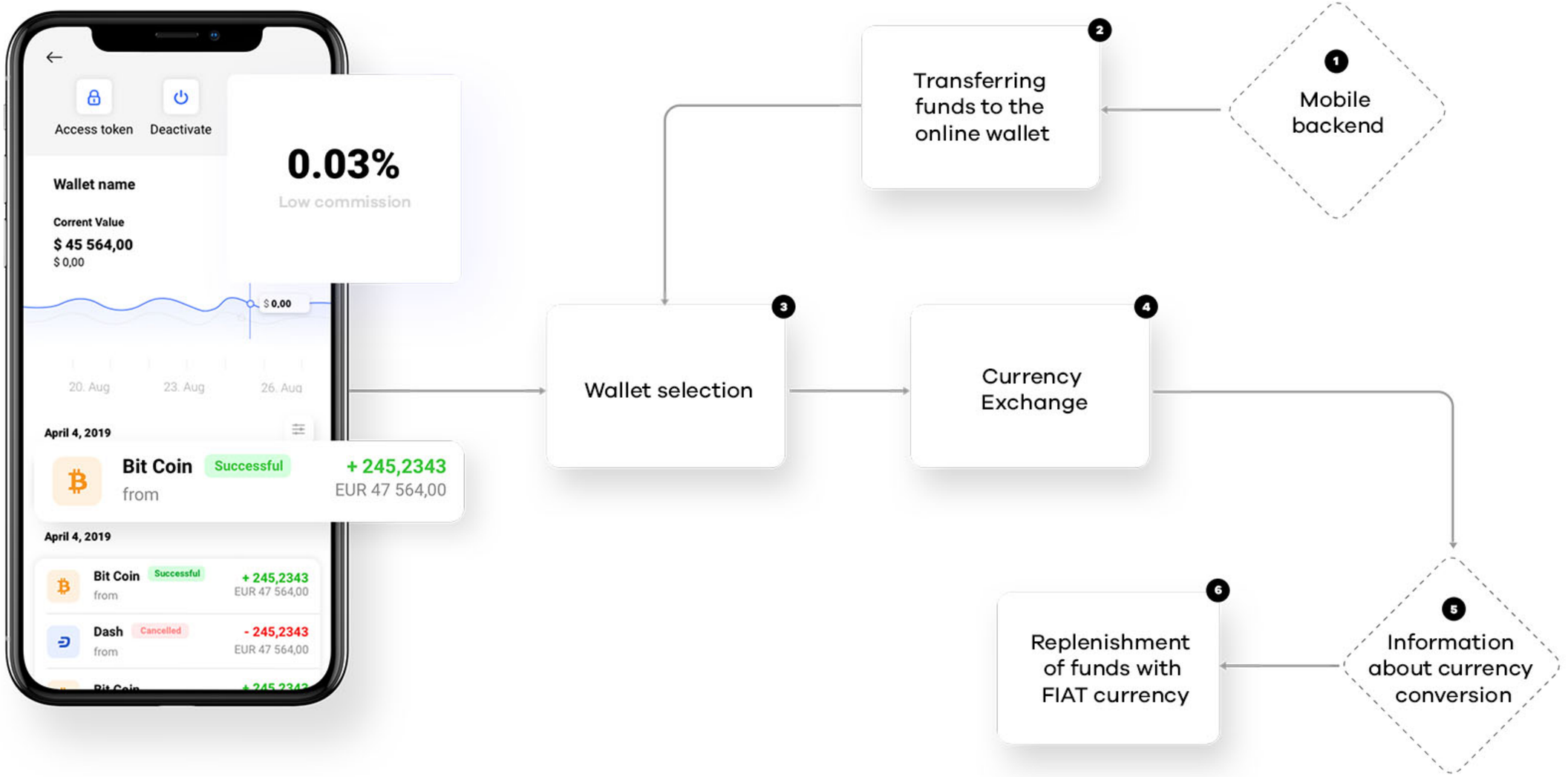
Development And Launch

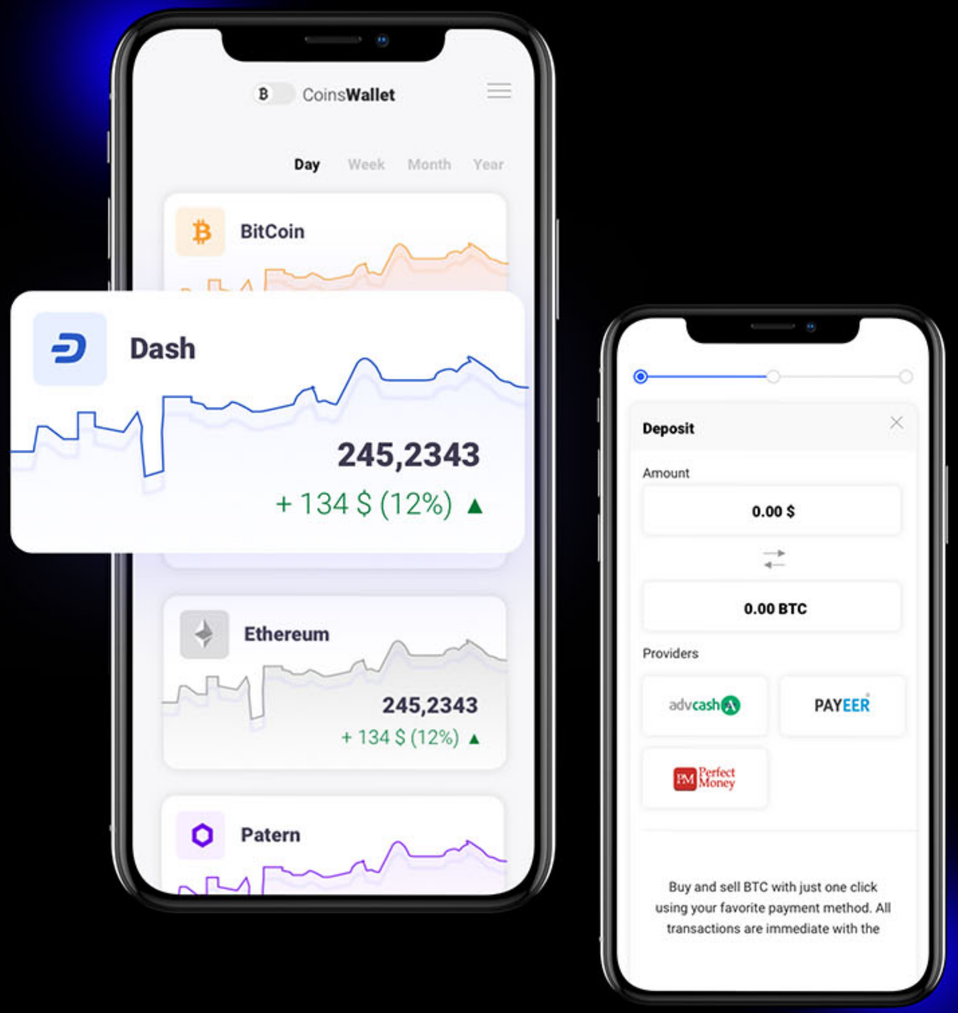
Development works were carried out in the classic Scrum methodology.

The scope of each of the two-week Sprints was agreed upon with the Product Owner on the client's side. The functionalities provided as part of each iteration were presented by the team to stakeholders, thanks to which we were able to adapt to the requirements that changed during the project.

Thanks to the use of the Continuous Delivery and Continuous Integration approach, we were able to present the effect of our work in any environment on an ongoing basis, and launching the application in a production environment did not take more than a few hours.

USER FLOW


Access token
Deactivate
0.03%
Low commission
Wallet name
Corrent Value
$ 45 564,00
$ 0,00
$ 0.00
20. Aug
23. Aug
26. Aug
April 4, 2019
Bit Coin
Successful
from
+ 245,2343
EUR 47 564,00
April 4, 2019
Bit Coin
Successful
from
+ 245,2343
EUR 47 564,00
Dash
Cancelled
from
- 245,2343
EUR 47 564,00
1
Mobile backend
2
Transferring funds to the online wallet
3
Wallet selection
4
Currency Exchange
5
Information about currency conversion
6
Replenishment of funds with FIAT currency



Challenges

The biggest challenge in the CoinsWallet project was the deadline, when the functional application was to be created, which would also ensure the security of funds accumulated by users.

To meet this, we started programming work immediately after obtaining approval for the initial graphic design. This approach allowed parallelization of the work of programmers and designers, however, it required excellent communication within the team.

Results

The first version of the application achieved great results. The project was successful and was the beginning of long-term cooperation between Connectis and CoinsWallet.

Number of transactions: **1 000 000 +**

Active wallets: **2 000 +**

ROI: **1300%**

"We were aware that Connectis is able to provide high-class specialists, but I was very impressed with how efficiently the entire project team worked. We value very much that there was a person was responsible for all operational aspects at Connectis. Thanks to this, the whole project was successful while maintaining our commitment, required in principle only for making key decisions and acceptance of individual functionalities regularly provided to us every two weeks."

Jakub Rutkowski
Founder, CoinsWallet