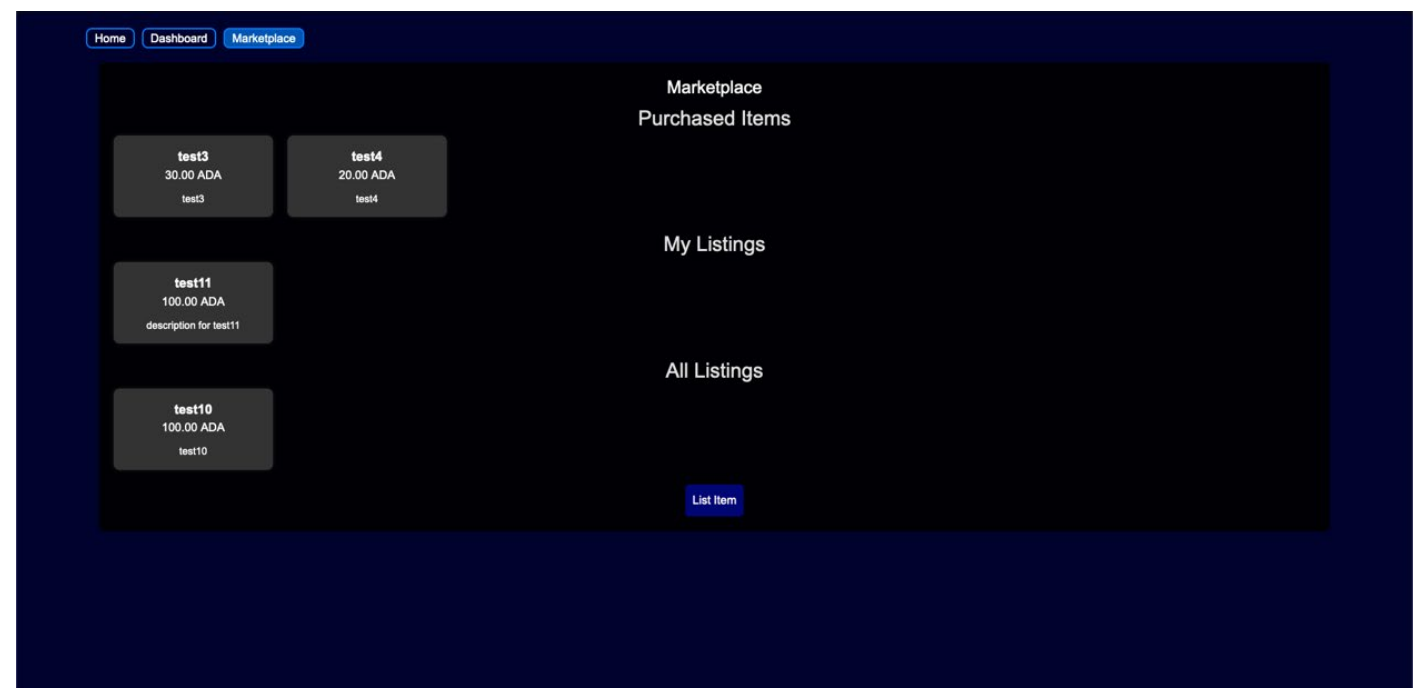
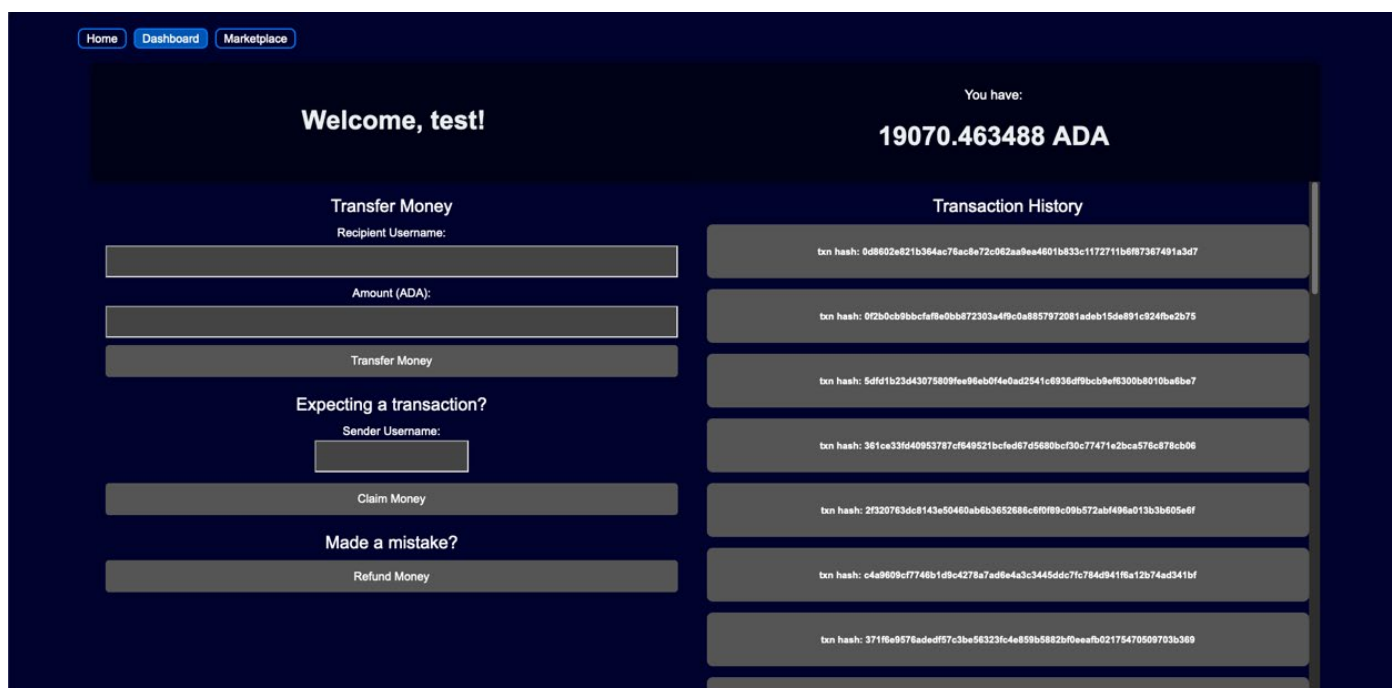


# Smart Contract Development and Blockchain Technology Application With Cardano

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## Project Objectives:

This project aims to develop a Web 3 application that will allow for peer-to-peer transactions together with marketplace functionalities through Cardano smart contracts. The application is built on React as the frontend server and Flask as the backend server, with an underlying smart contract implementation using PyCardano, a Cardano library written in Python. The focus will be on the functionalities of the application and the smart contracts running them.

## Features:

- Account creation and login
- Wallet creation
- Dashboard
- ADA transfer, claims and refunds
- Transaction history
- Marketplace

## Technologies:

