

USER TEST

Number of requirement which has been tested: 6

Requirement title: User Log-in Feature

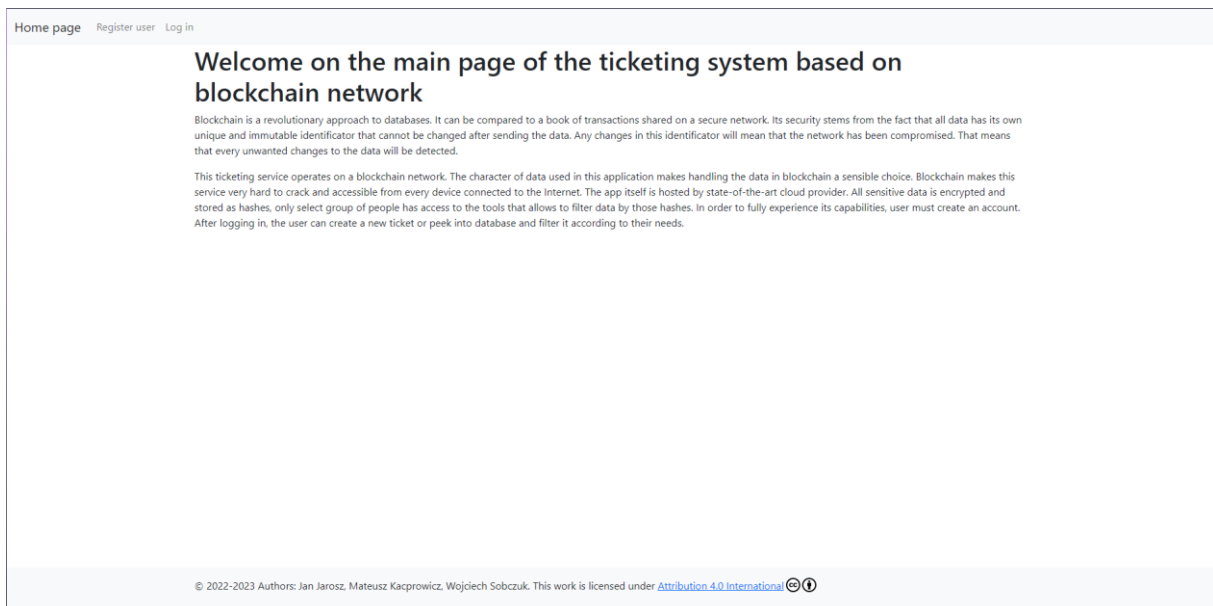
Requirement description: User must be logged-in in order to browse through the application

Test scenario: As user must be logged in to browse the application content, log in feature should allow user to log in with user name and password entered in registration form.

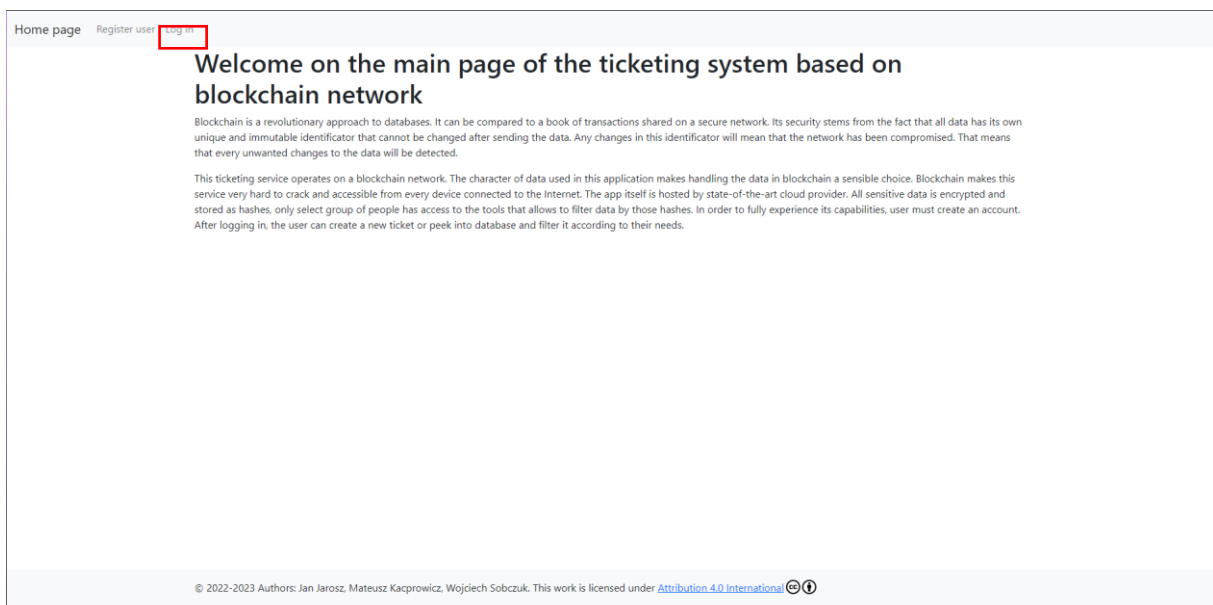
During test 1 user with user name “tes”t and password “test” has been created. It will be used to test the log in module of the application.

Test process and results:

1. When user enters the website of application at first home page is opened.



2. From navigation bar on the top of the page “Log in” module should be opened.



3. View of the log in module:


[Home page](#) [Register user](#) [Log in](#)

Log in

User name

Password

Log in

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4. User must type in his name and password. User name “test” and password “test” are being used. After filling the form “Log in” button must be clicked.
5. After filling the form and accepting it by clicking “Log in” button a confirmation shows that user has been logged in successfully. Application automatically shows a home page, but navigation bar has changed and user has now access to application functionalities.

[Home page](#) [Check the hash](#) [Add a ticket](#) [Content of the chain](#) [Log out](#)

User logged in successfully.

Welcome on the main page of the ticketing system based on blockchain network

Blockchain is a revolutionary approach to databases. It can be compared to a book of transactions shared on a secure network. Its security stems from the fact that all data has its own unique and immutable identifier that cannot be changed after sending the data. Any changes in this identifier will mean that the network has been compromised. That means that every unwanted changes to the data will be detected.

This ticketing service operates on a blockchain network. The character of data used in this application makes handling the data in blockchain a sensible choice. Blockchain makes this service very hard to crack and accessible from every device connected to the Internet. The app itself is hosted by state-of-the-art cloud provider. All sensitive data is encrypted and stored as hashes, only select group of people has access to the tools that allows to filter data by those hashes. In order to fully experience its capabilities, user must create an account. After logging in, the user can create a new ticket or peek into database and filter it according to their needs.

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