

USER TEST

Number of requirement which has been tested: 9

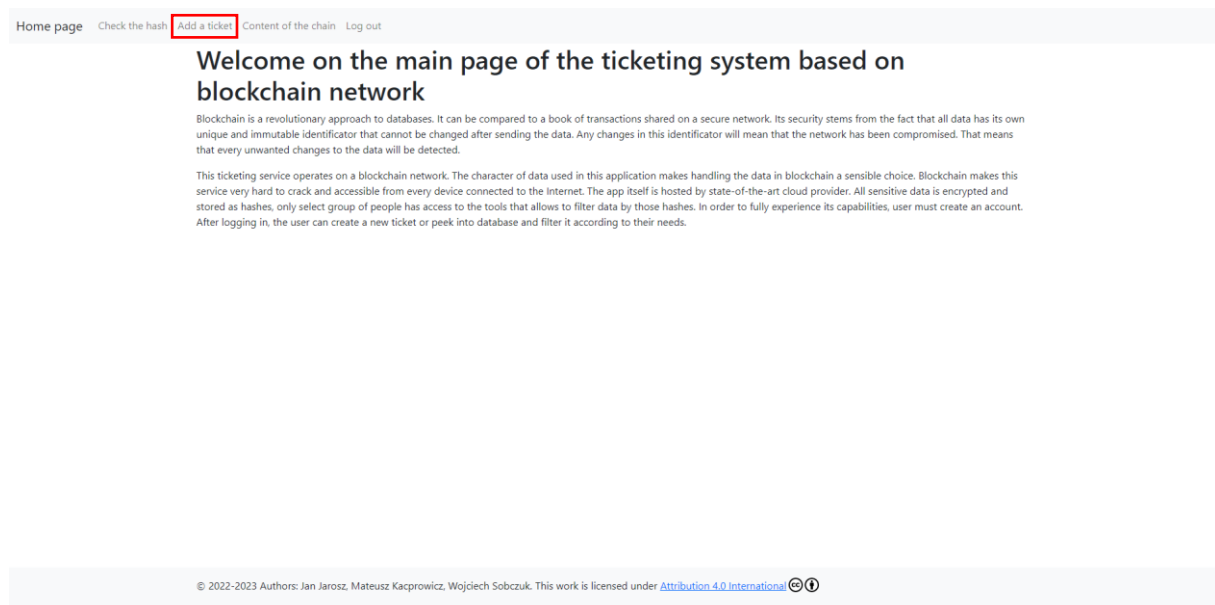
Requirement title: Blockchain Filling

Requirement description: Application must have the option to add new tickets to the blockchain

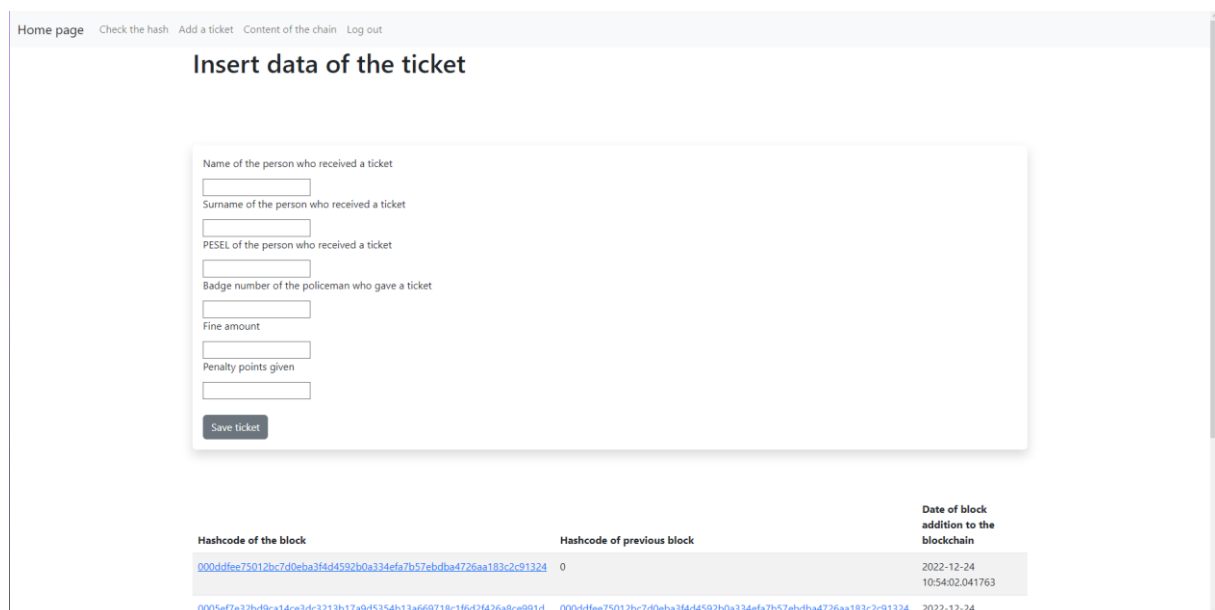
Test scenario: User will add the ticket to the blockchain through the ticket addition module.

Test process and results:

1. To add the ticket user should choose from navigation bar “Add a ticket” option.



2. View of the module:



Module contains a form which must be filled in to add a ticket and also a list of already existing blocks in the blockchain.

3. Filled form:

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Insert data of the ticket

Name of the person who received a ticket

Testname

Surname of the person who received a ticket

Testsurname

PESEL of the person who received a ticket

12121212121

Badge number of the policeman who gave a ticket

123

Fine amount

500

Penalty points given (PLN)

3

Save ticket

Hashcode of the block	Hashcode of previous block	Date of block addition to the blockchain
000dfee75012bc7d0eba3f4d4592b0a334efa7b57ebdba4726aa183c2c91324	0	2022-12-24 10:54:02.041763
0005eff7e32bd9ca14ce3dc3213b17a9d5354b13a669718c1f6d2f426a8ce991d	000dfee75012bc7d0eba3f4d4592b0a334efa7b57ebdba4726aa183c2c91324	2022-12-24

In boxes to insert PESEL, badge number, fine amount and penalty points it is properly restricted that only numbers can be filled.

- After clicking the "Save ticket" button, an information that the ticket has been added appears.

Ticket saved successfully!

- As it can be seen on above picture there is already a list of existing blocks in the blockchain under the form. New ticket appears on the bottom of the page.
- When one of the hashcodes is clicked, application shows details of the block (ticket)

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Details of the block with hashcode: 000db3ef85e3f661ce7ee072b4f5b5b1b36763b8ec5bb62af2ef62bed0f3512c

Details of the block with hashcode: 000db3ef85e3f661ce7ee072b4f5b5b1b36763b8ec5bb62af2ef62bed0f3512c

Name: Testname

Surname: Testsurname

PESEL (hashcode): [6d6e27dc787085776a6513f622f06174b49de8b4694129d615ee6588ba2751f04](#)

Number of the badge (hash): [a665a4592042289d417e4867efdc4fb8a04a1f3ff1fa07e998x86f77a27ae3](#)

Fine amount (in PLN): 500

Number of penalty points: 3

Date of ticket addition: 2023-01-13 21:19:41.141219

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