

Product Backlog Item 13677 - Prestudovanie

State: Done

Created Date: 12/04/2019 2:16 PM

Description:

proof of work
authority
pbft
stake

Task 13851 - Doing automatic test

Team Project: SecloT

Title: Doing automatic test

Assigned To: Bc. Simona Glombíková

Description:

Automatic test for frontend:

1. choose library for testing compatible with React
2. merging chosen library to project structure (can include some changes of structure, code....)
3. create automatic test

Implement

- 1 . choose library for testing compatible with React - 1 h

Jest

2. merging chosen library to project structure (can include some changes of structure, code....)
3. create automatic test

Remaining Work: 8

Priority: 1

Task 13862 - Frontend user lifecycle

Team Project: SecloT

Title: Frontend user lifecycle

Assigned To: Bc. Simona Glombíková

Description:

Resend password, ask Filip :D

- > design UI
- > implement UI
- > create test
- > documentation

Priority: 2

Task 13863 - MQTT send config file

Team Project: SecloT

Title: MQTT send config file

Assigned To: Bc. Adrián Kubica

Description:

skontrolovanie odoslania konfiguračného suboru na Arduino
opraviť doplnanie kľučov do suboru

Priority: 2

Task 13865 - MQTT ACK

Team Project: SecloT

Title: MQTT ACK

Assigned To: Bc. Adrián Kubica

Description:

doimplementovat na MQTT server ckanie na potvrdenie od zariadenia - ACK

Priority: 2

Task 13866 - Backend - Group CRUD

Team Project: SecloT

Title: Backend - Group CRUD

Assigned To: Bc. Filip Bakoš

Closed By: Bc. Filip Bakoš

Comment Count: 1

Description:

Cover all scenarios - create group, update group, delete group, request group

Time:

describe API - 3h

create - 2h

update - 2h

get - 1.5h

delete - 2h

Priority: 2

Task 13867 - Frontend control devices

Team Project: SecloT

Title: Frontend control devices

Assigned To: Bc. Simona Glombíková

Description:

Implement to control devices using frontend (profile user).

- > design UI
- > implement
- > test
- > documentation

Priority: 2

Task 13868 - Frontend fix build

Team Project: SecloT

Title: Frontend fix build

Assigned To: Bc. Simona Glombíková

Closed By: Bc. Simona Glombíková

Description:

Fix problem with communication client & server after build.
Dokopy minimalne 15 h

Priority: 1

Task 13869 - Backend fix build

Team Project: SecloT

Title: Backend fix build

Assigned To: Bc. Filip Bakoš

Closed By: Bc. Simona Glombíková

Description:

Fix problem with communication client & server after build.
dokopy minimalne 15 h

Priority: 1

Task 13870 - Send config file to MQTT

Team Project: SecloT

Title: Send config file to MQTT

Assigned To: Bc. Filip Bakoš

Description:

Send config file to MQTT server

Priority: 2

Task 13871 - Blockchain specification

Team Project: SecloT

Title: Blockchain specification

Assigned To: Bc. Ivan Holub

Description:

Analyze consensus mechanisms
Create specification of blockchain except parts needed for consensus algorithms

Priority: 2

Task 13872 - Documentation of 5th and 6th sprint

Team Project: SecloT

Title: Documentation of 5th and 6th sprint

Assigned To: Bc. Mária Orčová

Description:

Exports

Retrospectives

Reports of meeting

Priority: 2

Task 13873 - Architecture of connection between server and Arduino

Team Project: SecloT

Title: Architecture of connection between server and Arduino

Assigned To: Bc. Adrián Kubica

Closed By: Bc. Adrián Kubica

Description:

Write wiki about encryption and decryption of configuration file and sending

50 min

Priority: 2

Task 13876 - Operate server

Team Project: SecloT

Title: Operate server

Assigned To: Bc. Adrián Kubica

Priority: 2

Task 13877 - Create specification of PoW

Team Project: SecloT

Title: Create specification of PoW

Assigned To: Bc. Ivan Holub

Description:

Create message specification and config file requirements for Proof of work

Priority: 2

Task 13878 - MQTT recieve message

Team Project: SecIoT

Title: MQTT recieve message

Assigned To: Bc. Adrián Kubica

Description:

recieve message from Arduino on Server, decrypt, save to the database or send back a config file

Priority: 2

Task 13902 - Create specification of PoS

Team Project: SecloT

Title: Create specification of PoS

Assigned To: Bc. Mária Orčová

Description:

Proof of work specification for comunication

Priority: 2

Task 13905 - Create test case stories for server test automation

Team Project: SecloT

Title: Create test case stories for server test automation

Assigned To: Bc. Ivan Holub

Description:

- Create specification of test cases cases for server to wiki
- Create test stories that includes prerequisites test scenarios with detailed steps and expected results

Priority: 2

Task 13919 - Create scripts for automation testing

Team Project: SecloT

Title: Create scripts for automation testing

Assigned To: Bc. Ivan Holub

Priority: 2