IOT Sprint 1

Sprint Backlog

IOT-6
Technology for Linux (Web Server)
ComoNeo Digital Inputs   5

IOT-7
Load RTUexe
ComoNeo Digital Inputs   8

IOT-8
RTU and CPU Communication
ComoNeo Digital Inputs   5

IOT-3
Analyze Board
IoTester Refactoring   8

IOT-12
Create a Test
ComoNeo Digital Inputs   13

In Progress

IOT-30
Create Team Website

IOT-28
Kistler VPN Access

IOT-15
Choose Web Server Technology
ComoNeo Digital Inputs

IOT-17
Load Program to RTU
ComoNeo Digital Inputs

IOT-44
Methodics   2

Done

IOT-20
Add Tasks to Jira

Summary	Issue key	Issue Type	Status	Resolution	Assignee	Description	Epic Name	Sprint	Story Points	Task type
Load Program to RTU	IOT-17	Task	In Progress		Igor Labát	As a user I want to be able to set digital output from RTU to be able to test ComoNeo digital input. Acceptance criteria: Running RTU program which sets the digital output of IOTester according configuration from CPU.		IOT Sprint 1		implementation
Create a Test	IOT-12	Story	To Do		Marián Ján Franko	As a user I want to test the ComoNeo digital input. Acceptance criteria: Test configures IoTester (library for IoTester configuration will be implemented in different user story) Test checks the ComoNeo web application if the digital input was set.		IOT Sprint 1	13	
Methodics	IOT-44	Story	In Progress		Stanislav Širka	Create methodic for: * Documentation * Tasks managment * Komunnication		IOT Sprint 1	2	
Load RTUexe	IOT-7	Story	To Do		Igor Labát	As a user I need to do a real time simulation to be able to simulate sensor measurements. Acceptance criteria: Loading of the program to the real time unit will be shown on Linux console.		IOT Sprint 1	8	

Analyze Board	IOT-3	Story	To Do		Miroslav Sabo	As a hardware engineer I need to analyse the current board to be able to make the final design. Acceptance criteria: Document the current design of the board.		IOT Sprint 1	8	
RTU and CPU Communication	IOT-8	Story	To Do		Igor Labát	As a user I need to configure real time simulation to run various simulations. Acceptance criteria: RTU and CPU prototype is running on Beaglebone Linux console.		IOT Sprint 1	5	
Technology for Linux (Web Server)	IOT-6	Story	To Do		Rastislav Kováč	As a developer I want to select frameworks/technologies to be able to write REST API for BeagleBone Black real time unit configurations. Acceptance criteria: Document 3 alternatives with pros and cons.		IOT Sprint 1	5	
Analyze, design, implement REST API	IOT-40	Epic	Draft				REST API			
Implement REST API	IOT-43	Story	Draft							
Design REST API	IOT-42	Story	Draft							
Analyze SW Testing	IOT-41	Story	Draft			* Analyze Como Simulator * Digital and analog inputs * Digital outputs				
Choose Web Server Technology	IOT-15	Task	In Progress		Rastislav Kováč			IOT Sprint 1		other
Create Team Website	IOT-30	Story	In Progress		Tomáš Bujna			IOT Sprint 1		

Add Tasks to Jira	IOT-20	Task	Closed	Done	Stanislav Širka	Subtasks left: * Create Sprint - done * Add tasks to Sprint - done * Add task owners - done		IOT Sprint 1		other
REST API Prototype	IOT-10	Story	Draft		Stanislav Širka				3	
Robot Framework LIB	IOT-11	Story	Draft		Marián Ján Franko				5	
Program for RTUexe Configuration	IOT-9	Story	Draft		Filip Starý				5	
New Housing Design	IOT-5	Story	Draft		Miroslav Sabo				3	
New Board Design	IOT-4	Story	Draft		Miroslav Sabo				21	
Test analog inputs on ComoNeo	IOT-36	Epic	Draft				ComoNeo Analog Inputs			
Create Project Specification	IOT-25	Task	To Do		Lukáš Ondriga					documentation
Kistler VPN Access	IOT-28	Task	In Progress		Lukáš Ondriga			IOT Sprint 1		other
Share Google Drive	IOT-24	Task	Closed	Done						other
Write TP1 Requirements	IOT-32	Task	Closed	Done	Stanislav Širka					other
Study SCRUM	IOT-33	Task	Closed	Done	Stanislav Širka					other
Create Team Chat	IOT-23	Task	Closed	Done						other
Update Trello	IOT-31	Task	Closed	Done	Stanislav Širka					other
Decleration Documents	IOT-27	Task	Closed	Done						documentation
Study Poker Cards	IOT-34	Task	Closed	Done	Stanislav Širka					other
Study Story Points	IOT-35	Task	Closed	Done	Stanislav Širka					other
Create Team GIT	IOT-21	Task	Closed	Done						other
Call Program on RTU from CPU	IOT-19	Task	Draft							implementation
Choose Simple Program for RTU	IOT-16	Task	Draft							analysis
Refactoring HW for better compactness	IOT-1	Epic	Draft				IoTester Refactoring			
RTU and Web Server Compatibility	IOT-14	Task	Draft							analysis
Analyze RTU	IOT-13	Task	Draft							analysis
Decide on Continuous Server	IOT-22	Task	Draft							other
Create Team Poster	IOT-26	Task	Draft							documentation
Decide on Our Guidelines	IOT-29	Task	Draft							other
Testing digital inputs on ComoNeo	IOT-2	Epic	Draft				ComoNeo Digital Inputs			
Analyze Communication Between RTU and CPU	IOT-18	Task	Draft							analysis