

Sprint Plan 1
Ethereum Energy Microtransactions
2x2
Oct. 22 2017
Revision number: #1
Revision Date: N/A

Goal -

The goals of Sprint 2 is to modify the existing codebase to perform standard Ethereum functions and transactions. Alongside, another goal is to build up a new program that does the functionalities before editing the existing project.

Task Listing -

User story 1 (As a developer, I want to modify the existing codebase to perform standard Ethereum functions)

1. Buy -
2. Trade -
3. Sell -
4. Smart Contract -

User story 2 - (As a user, I want to be able to buy and sell energy with Ethereum)

User story 3 - (As a developer, I want to fundamentally understand how smart contract and transactions will interact in a practical application)

1. Buy -
2. Trade -
3. Sell -
4. Smart Contract -

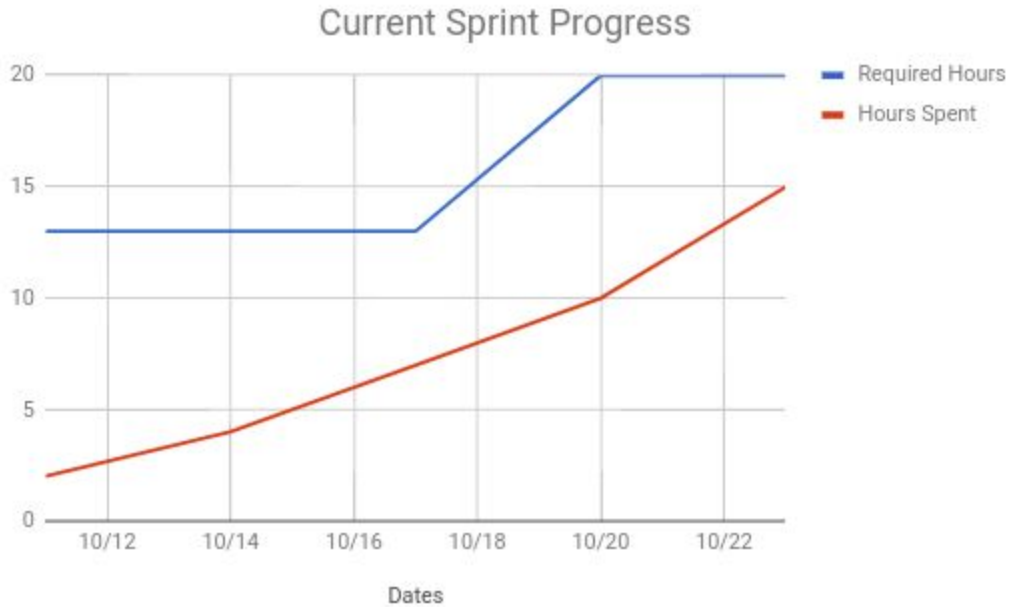
Team roles -

1. David Liang - role 1
2. Kevin Serrano - role 1
3. Nicholas Cheung - role 1, role 2 (scrum master)
4. Zachery Olson - role 1, role 3 (project owner)

Initial task assignment - (for Sprint 1 - we all have the same task and user story - check Sprint Report)

1. David Liang -
2. Kevin Serrano -
3. Nicholas Cheung -
4. Zachery -

Initial burnup chart -



Initial scrum board -

SEAD BOARD:

DO NOT ERASE

Sprint 1: Familiarise ourselves w/ software & hardware.

User Story	NOT DONE	IN-PROG	STALL	DONE
As Developer I want to learn about Blockchain & Ethereum	<ul style="list-style-type: none"> Look at Python Lib Look into Frameworks - REST - Truffle - Decentralised applications (dApps) 			
As a developer I want to learn how SEAD v implemented into Raspberry Pi.	<ul style="list-style-type: none"> - Light green new website - Add API, the data is very interesting - Test framework setup - API API 			

Scrum times -

1. Monday - 9:15am - 9:30am (Meet up with TA, Madhura Abhyanker)
2. Wednesday - 4:30pm - 4:45pm (Meet up with Professor Ali)
3. Sunday - 11am - 11:15am