

Sprint 1 Plan

Product Name: UniToken Team Name: University Token

Sprint Completion Date: 2/2/2018 Revision Number: 1 Revision Date: 2/24/2018

Goals:

- Create the website and incorporate basic features such as user accounts and wallet implementation.
- Create and test an Ethereum Smart Contract.

Task List:

- As a user I want to be able to visit the ICO website (2) **(8 hrs.)**
 - Route domain to AWS (3 hrs.)
 - learn AWS (2 hrs)
 - Landing page (3 hrs.)
- As a user I want to have a personal wallet so I can store UniTokens. (3) **(4 hrs.)**
 - Create algorithm for generating Ethereum private keys for user accounts. **(4 hrs.)**
- As a user, I want to be able to create an account so that I can use the product. (5) **(22 hrs.)**
 - User registration page (2 hrs.)
 - User creation in a database (3 hrs.)
 - Email Confirmation/ Recovery (5 hrs.)
 - User profile: name, email, location, university, balance (6 hrs.)
 - Change user information: email, password, location (2 hrs.)
 - learn how to incorporate google sign in (2 hrs.)
 - learn html, js, css + other website development topics (2 hrs.)
- As a developer, I need to be able to store user account data in a database so that I can store user information. (8) **(10 hrs)**
 - user creation in database (6 hrs)
 - learn AWS (4 hrs)
- As a developer, I want to have a cryptocurrency so that I can test it. (8) **(18 hrs)**
 - Set up a testing environment (2-4 hrs.)
 - Create the cryptocurrency (10 hrs.)
 - learn how to setup and test contracts on ethereum private network (2 hrs.)
 - learn how to use solidity and deploy smart contracts (2 hrs.)

Total Time: 66 hours

Team Roles:

Andrew: Product Owner {Chief Ethereum Contract Architect Engineer the Third}

Will: Developer Lead

Alex: Sr. Jr. Web Developer

Erica: Jr. Sr. Web Developer

Nicolas: They is Web Developer {UX Design}

Max: Scrum Master {Database Demigod}

Team Assignments:

Andrew: As a developer, I want to have a cryptocurrency so that I can test it.

Will: As a user I want to have a personal wallet so I can store UniTokens. {help with other stories}

Alex: As a user, I want to be able to create an account so that I can use the product.

{Email Confirmation/ Recovery, User Information}

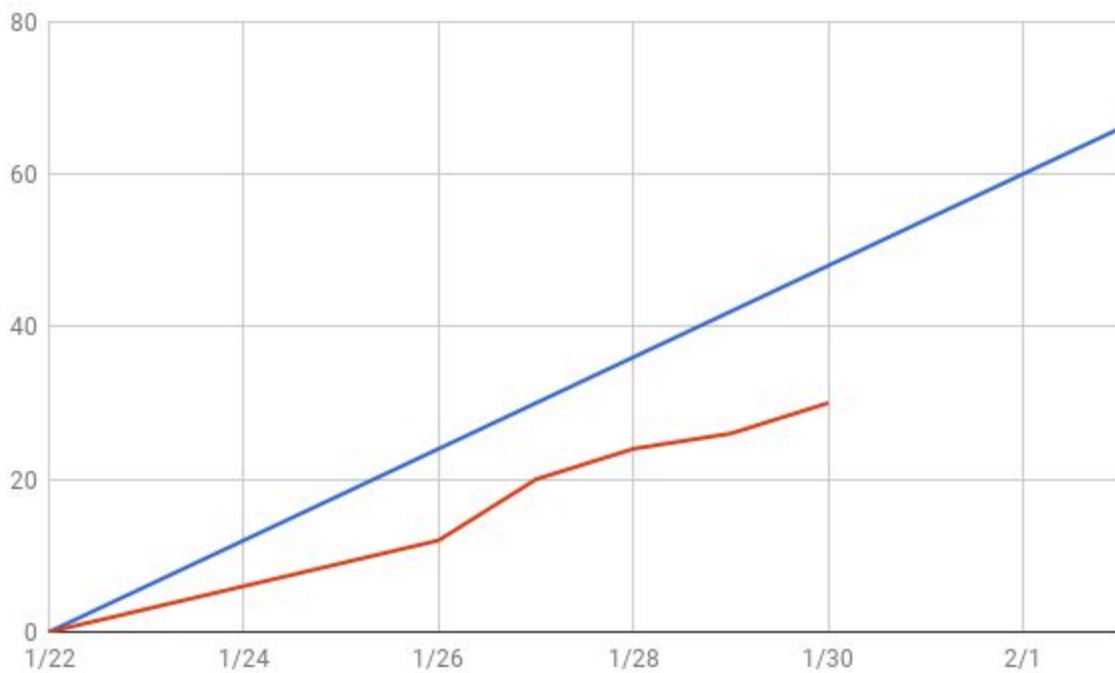
Erica: As a user, I want to be able to create an account so that I can use the product.

{User registration page, User Recovery Page}

Nicolas: As a user I want to be able to visit the ICO website.

{Landing page, route domain to AWS}

Max: As a developer, I need to be able to store user account data in a database so that I can store user information.



SCRUM meetings:

Monday 8pm

Tuesday 5pm

Thursday 3:30 (TA meeting)