

Sprint 3 Report

UniToken/ University Token 3/11/2018

Stop doing:

- Stop adding github commits without pulling previous changes
- Stop using different versions of bootstrap

Start doing:

- Start adding documentation to newly implemented functionality

Keep doing:

- Keep having regular commits on github

Work completed:

- As a user, I want to be able to login so I can use the marketplace (12 hrs.).
 - Add user sessions capability (5 hrs.)
 - Add login page (2 hrs.)
 - Add user sessions to each page that requires it (5 hrs.)
- As a user, I want to be able to view user information so that I can know who I buy/sell from (11 hrs.)
 - Create user info web page (4 hrs)
 - Link user information page to each user ID (3 hrs)
 - Link user info web page to DB (4 hrs)
- As a product owner, I want the website to look good so that users can use the website with ease (10 hrs.)
 - Update CSS on pages (2 hrs.)
 - Fix error and short response pages (5 hrs.)
 - Have same header/footer on pages that require it (3 hrs.)
- As a user, I want an online marketplace so I can buy and sell goods/services (18 hrs.)
 - Marketplace fetch listings (10 hrs.)
 - Add listings categories (3 hrs.)
 - Add buy listing functionality (3 hrs.)
- As a developer I want MetaMask integration so that I don't have to deal with technical aspects of crypto transfers (9 hrs.)
 - Associate MetaMask wallet with user account (5 hrs.)
 - Initiate transfer on "Buy Listing" (2 hrs.)
 - Allow users to purchase UniTokens with Ethereum (2 hrs.)
- As a user, I want to be able to have cryptocurrency (10 hrs.)
 - Basic smart contract can handle sending/receiving tokens (2 hrs.)

- Smart contract can reward tokens (8 hrs.)

Total: 68 hours completed

Work not completed:

- As a user, I want an online marketplace so I can buy and sell goods/services (18 hrs.)
 - Add basic search by name (2 hrs.)

Work completion rate:

- Total number of user stories completed during sprint 3: 6 user stories
- Total: 68 hours completed
- Total days in Sprint 3: 18 days
- Average work hours/day for sprint 3: 3.7 hours per day
- Average user stories/day for sprint 3: 1 user story per 3 days
- Average user stories/day and average work hours/day over all the sprints (need this for sprint 2 report too) :
- Total hours of estimated work for all sprints: 158

Burnup chart:

