# Release Plan

Team Name: University Token      Product Name: UniToken

Release Date: March 2018      Release Number: 2

Revision Date: February 6, 2018      Revision Number: 1

**High Level Goals:**

- ◦ Create a website with user accounts
  - ⇢ As a user I want to be able to visit the ICO website so that I can access the product (2)
    - ➢ link pages to landing page
  - ⇢ As a user I want to be able to register with the website so that I can use the marketplace and buy cryptocurrency. (13)
    - ➢ Learn NodeJS, MYSQL
    - ➢ Create user registration page (HTML)
    - ➢ Link registration page to database (Nodejs, mysql)
    - ➢ Email confirmation of new accounts
    - ➢ Link email confirmation to registration page
  - ⇢ As a user I want to be able to view user information so that I can know who I buy/sell from.(8)
    - ➢ Create user info webpage
    - ➢ Link user information page to each users ID
    - ➢ Link user info webpage to database
- ◦ Create a cryptocurrency
  - ⇢ As a developer I want to be able to interact with cryptocurrency on test network so that I can test its interactions with the website. (13)
- ◦ Metamask integration
  - ⇢ As a user I want metamask website integration so that I can easily transfer cryptocurrency to/from the website. (8)
  - ⇢ As a developer I want metamask integration so that I don't have to deal with technical aspects of crypto transfers. (8)
- ◦ White paper (shows technical aspects, "vision")
  - ⇢ As a user I want to read the Whitepaper so that I can have an understanding of how the cryptocurrency works. (5)
    - ➢ Brainstorm different components like abstract, summary, benefits, uses, what was the problem we solved with this product
    - ➢ Writing actual whitepaper + design
- ◦ Marketplace for buying and selling goods and sfw services
  - ⇢ As a user, I want an online marketplace so I can buy and sell goods/services (13)
    - ➢ Have a webpage which displays current listings
    - ➢ Add "Post listing" functionality
      - ● Create new listing, upload image/description, save in db
    - ➢ Add "Buy listing" functionality

- ● Confirm listing is still in db, confirm user has enough currency, close listing, update db
  - ➢ Add basic search by name
  - ➢ Add more advanced search options [filter by location/price/time of posting/etc.]
  - ➢ Add listings categories
  - -→ As a user I want to be able to review other users so I can know who is a reputable seller (5)
    - ➢ Add function that allows user to rate seller after transaction
    - ➢ Add user rating total to user information db
    - ➢ Display average rating on user listings
  - -→ As a user I want to be able to chargeback transactions so I can be sure I'm getting what I paid for (13)
- ◦ Transaction/deposit/withdrawal history
  - -→ As a user I want to be able to view my transaction history so that I can check the transaction performed by me. (8)
    - ➢ Add transaction history to user info page
    - ➢ Add function that after each transaction, its added to both users' (buyer and seller) transaction history

**User Stories**

Sprint 1

- ◦ As a user want to be able to visit the ICO website (2) (1.5 hrs.)
- ◦ As a user I want a good looking/credible website so that it's user friendly and the functions are accessible (13) (10 hrs).

Sprint 2

- ◦ As a user, I want to be able to exchange currency for goods and services so that my cryptocurrency actually has a purpose. (8)
- ◦ As a user, I want to be able to make safe transactions with other users so I know my coin is secure and can only be accessed by me. (13)
- ◦ As a user, I want to be able to be able to access my user profile so I can see my information on the website (5)
- ◦ As a user, I want to be able to create an account so that I can use the product (5)
- ◦ As a developer, I want to be able to search for information in a database so that I can display it on a webpage (3)

Sprint 3

- ◦ As an investor, I want to be able to see the specifications of the currency so that I can see the progress of the project and what the goals of the end product will be. (5)
- ◦ As a user, I want a good looking/credible website so that it's user friendly and the functions are accessible. (13)
- ◦ As a user, I want to be able to access my wallet so that I can use the marketplace (8)
- ◦ As a user, I want to be able to use cryptocurrency so that I can purchase goods and services on the marketplace (13)

- ○

Product Backlog

- ○ As a user, I would like to have a feature  (i.e.chat system) that lets me interact with other users so that I can have an immediate response in regards to my purchasing/selling an item.

- ◦ Starting internal coin distribution
- ◦ We don't have many stories in the backlog because we tried to integrate as many as possible  since they are all important to our project.