**Test Plan**

**Introduction**

The application under test is called Entaxy, a tool meant to help users better understand their finances and how to manage them.

**Resource**

Login link : [http://entaxy-staging.s3-website.ca-central-1.amazonaws.com](http://entaxy-staging.s3-website.ca-central-1.amazonaws.com/)

**In scope**

A. UI testing: Checking logo, Cosmetic Error, Cross Brower Compatibility, validate if all the links present in the webpage is working and redirecting to the designed screen.

B. Checking the functionality of application, i.e., validate if it is working as per

design or not.

1. Functional validation:
   1. Sign in with blockstack
      1. Create an Account
      2. Sign in with old credentials
      3. Scan (Secret Recovery Key or Magic Recovery Code)
   2. Sign-in with keeping data locally in the system (take it for test drive).
      1. Add account (validate that all the fields are working as per design).
      2. Edit the account (All the updates should be saved successfully).
         1. Delete the account.
      3. Dashboard
   3. Validate that feedback link is working in all the screens.

**Out of Scope:**

**New functionality:**

1. Able to add or edit some features in budget categories
2. Login Error: Not be able to Failed to fetch information about the app requesting authentication. Please contact the app maintainer to resolve the issue.

**Performance Testing:**

1. Can be done using api testing
2. Load Testing
3. Stress Testing

**UAT Infrastructure**

Windows (Mozilla, Chrome, IE edge, Opera)

Mac (Mozilla, Chrome, Safari)

Linux, Unix

**Assumption + Risk:**

Payment gateway should be secured, that should be check by doing payment transactions.

**Other Problem:**

*Some potential technical difficulties:*

1. Not able to redirect to login page when you logged in with any options.
2. Not able to edit or add in budget categories.
3. Not able to open on Phone properly (UI element is dislocated)

*High risk areas in the application:*

1. Security feature

What kind of testing you find most relevant and why?

1. UI testing for (graphics, logo, cross browser and Cosmetic error)
2. UAT (to make sure application should meet acceptance criteria)
3. API (to validate server response through put, get, post and delete)
4. Automation (can automate using selenium creating account with different institution, dates and amount)

*How you prioritize the issues:*

1. On the basis of severity
2. Business value measure.
3. Project change volatility.
4. Development complexity.
5. Fault proneness of requirement.

*Any product improvements/suggestions you might have:*

1. Should be compatible for Mobile application.