**Spring 2020 Educycle Website Project Requirements**

**Functional Requirements**

* Upon start up the user should be greeted with a welcome screen
* The user shall be able to login to the system
* The system should log out the user upon exiting the site
* The system should provide the user the ability to apply for recondition computers from EduCycle
* System should provide the user with the ability to sign up for Reconditioning sessions
* User can decide the location of reconditioning session
* The system should provide an overview/explanation of what the program has to provide
  + Types of Computers that can be received
  + How the reconditioning sessions are held
* The system should be able to work on computer devices as a priority and eventually will work on mobile devices
  + (Future, on mobile) The system should show the time, battery life, and wifi/cellular signal on the top of the screen
* The system should provide a follow-up email with their registration and emails about upcoming events (if they subscribed)
* Website should have Towson’s Logo (program hosted by TU)
* Should allow TU Student Employees to view application of the client
* Should allow TU Office of Technology Services Staff (should be 1 or 2 people) to have master control of site
* Donations should be documented and stored in system records through a database
* Have a location on the website for person-of-contact
* Website should be eye appealing not only to Teachers, but to parents and students as well

**Non-Functional Requirements**

**Product Requirements**

* Performance Requirement - Fast response time for user //I don’t know what else to say about this
* Space Requirement - The system will take little to no space since it is web based
* Usability Requirement - User should be able to use the website with a basic internet connection
* Ease of Use - The system should provide a number of help options for different functionalities of the system
* Portability Requirement - A large number of devices will be able to use the system at once

**Organizational Requirements**

* Delivery Requirement - Entire functioning prototype will be delivered by expected due date
* Implementation Requirement - The system will be integrated into a website directly affiliated with HTHL

**External Requirements**

* Security Requirement - The system shall not share any private information about the user except to the parties involved in their performance
* Privacy Requirement - The system shall include privacy terms that let the user know what you should and shouldn’t be doing on your account
* Ethical Requirement - The system shall not use any user’s information for anything besides the described uses of the application

**Constraints**

**Design Constraints:**

* Platform - Mobile Devices and potentially website use
* Technology - Languages, database, licenses
  + // have to decide what we are using

**Commercial Constraints:**

* Development Process - We will be implementing the SDLC model
* Cost is TBD but attempting to be $0
* Delivery Date - On or before April 28, 2020