**General Overview**

**App Name:** User Management Console

**Date Created:** 17/10/2022

**Current Version:** 1.00

**Application Type:** Web App

**Platform:** N/A

**Environment:** Production

**Server:** Localhost

**Discovery Sign-off:** Dean Tillery – 18/10/2022

**Design Sign-off:** Dean Tillery – 18/10/2022

**Build Sign-off:** N/A

**UAT Sign-off:** N/A

**Deploy Sign-off:** N/A

**Overview**

**Purpose**

The purpose of this Web App is to have a User Management Console readily available to create, manage and delete users. This data will be kept in a database.

**Functionality**

* Login Screen
* Create new user
* View all users
* Delete users
* Reset Password
* Username creation automated
* Password sent via email

**Availability**

This will be available internally, and is web based and can be accessed on any device on the network.

**File Structure**

* **db**
* **docs**
  + User Management Console - Overview.docx
  + User Management Console - Test Script.docx
  + User Management Console - Overview.docx
* **static**
  + css
  + images
* **templates**
  + index.html
  + login.html
  + create\_user.html
  + umc.html
  + view\_users.html
  + create\_user.html
  + delete\_users.html
  + password\_reset.html
* app.py
* Procfile
* requirements.txt

**Tech Stack**

* HTML
* CSS
* Python
  + flask
  + sqlite3
  + getpass
  + sys
  + os
  + time
  + random
  + string
  + win32

