

eDocent Project Instructions

Our project envisions three types of users: 1) eDocent team member, 2) museum staff user and 3) museum visitor. The web application is meant for the first two types of users, while the Android application is meant for the third type of user. The instructions below detail how to access the web application as both a type 1 and type 2 users, as well as instructions on how to download and run the Android application.

Web Application:

To login and test as a museum user you can visit the the following url:

<http://edocent.herokuapp.com/admin/>

To login, you have several users to try

1. admin (superuser)
2. mfa (recommended)
3. ica
4. philbrook

They all use the same password of: *PRemezaCre6pe8*.

There is one superuser, *admin*, which would be a member of the eDocent team and be used to manage accounts. This is the user that would ultimately verify that a museum is who they say they are and are ultimately the only user who can create other users.

All of the other users are designated as 'staff users'. They are able to create museums, art, artists, exhibitions and collections. Once logged in, you can click on different types of objects to view current objects or to add them.

The code relating to different parts of the web application can be found as follows with the following links:

- [Models](#)
- [Rest API](#) and [Routing](#)
- [Testing](#)
- [Admin](#)
- [Settings](#)

Android Application:

To use the Android application, you must download the apk file to either software that can open a .apk file or an Android device. Once you have downloaded it to the appropriate device/software, then you can open and run the application by clicking on the icon. Attached is the APK file.

To find the .apk file, click on the “VirtualMuseumCurator” folder in our master branch on GitHub. Then, click on the “bin” folder. In here, you will find VirtualMuseumCurator.apk.

How to use it:

When you open it, you will be led to the home page. Select a state, city, museum, and then click on the button. We recommend selecting the MFA in Boston, MA as it the museum that we actually populated with objects. You will then be led to the museum’s home page. If you click on Maps, you will be connected to Google Maps and can get directions from your current position to the museum. If you select Scan QR, then you will be led to a QR scanner. You can view QR codes by logging into the web application.

To test our QR functionality,

Use the link: <http://edocent.herokuapp.com/admin/>

username: mfa, password: PRemezaCre6pe8, Click on Arts

Scan these QR any of the codes and you will be automatically led to that art piece. If you want to browse all the art pieces at the museum, click on Collections from the Android App’s museum home page. This will display a list of all the art pieces in the museum. Click on any you like! This will lead you to the art piece’s page. You will see a larger image of the piece and a description. You can press the Play button to start the audio about that piece of art (right now, it’s a song!) and you can press the Share button to share the piece of art on Facebook, Instagram, Yahoo, or Twitter (However right now you would just be able to login and browse).