

Introduction to Augmented Reality for Teaching and Learning:

Thursday November 29th, 2018. 1pm - 3pm Learning Studio F (TI 250) Taylor Institute for teaching and Learning

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Setup

To participate in the workshop, you will need access to the two softwares listed below. In addition, you will need an up-to-date web browser.

Augment free App and Website Account

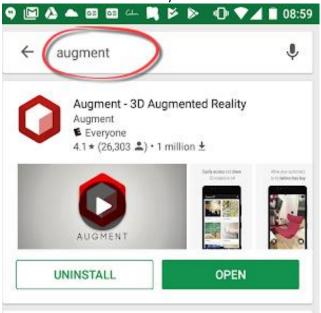
<u>Augment app and platform</u> enable students and instructors to visualize 3D models in the real environment, in real time and at scale. Augment is a free app that runs on android and IOs and allows to get an augmented view by using the camera of your device. By signing up for an account in Augment Website you will be able to upload your own objects and use them with the app. Check the <u>video</u> for instructions or follow steps 1 to 5.

1. Install the **Augment** app in your smartphone or tablet.

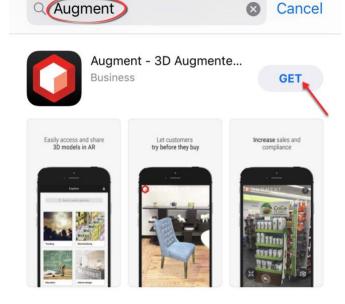




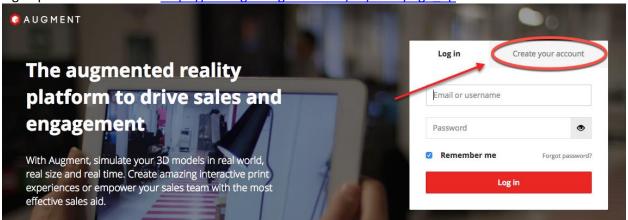
• Android: Go to "Play Store" and search for "Augment". Click on "Install".



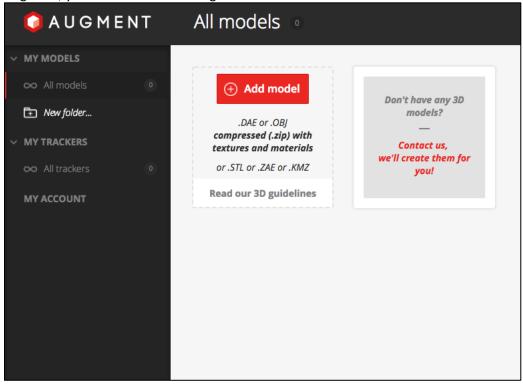
• iOS: Go to "App Store" and search for "Augment". Click on "get", then "install".



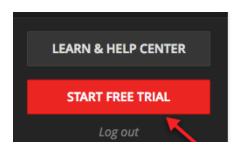
2. Sign up for an account at: https://manager.augment.com/en/users/sign_up

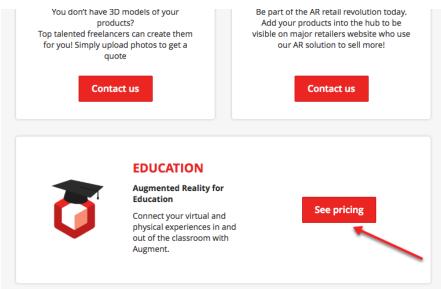


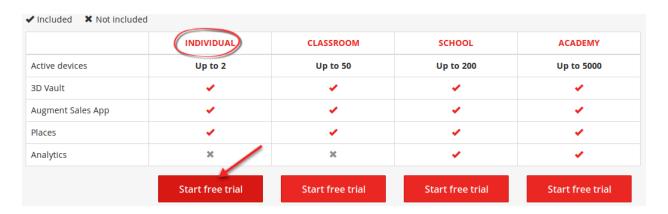
3. You will get an email asking to confirm your email address. When your login for the first time in Augment, you will see the following screen:



4. In order to upload your own models, you should upgrade your account to an <u>education account</u> <u>free 14 days' trial.</u> By doing that, you will get access to Augment education features. Click on the "Start Free Trial" button at the bottom. Then, choose "Education", then "Individual".







5. Fill out the fields and submit the information. You will get a notification that your free trial has been activated and you are ready to start uploading your files.

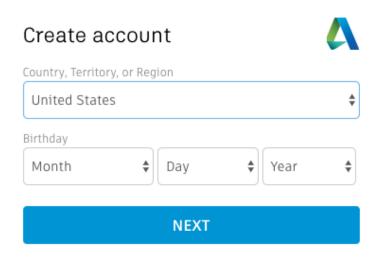
TinkerCAD

There are many different softwares to create 3D shapes. In this workshop, we will use TinkerCAD, which is a free online software tool that allows to upload/modify/create 3D models that can be then exported to be used for augmented reality (.obj, .stl), 3D printing (.obj, .stl) and laser cutting (svg).

1. Sign Up for a free account at: https://www.tinkercad.com/



you will be redirected a new page to create your account:



ALREADY HAVE AN ACCOUNT? SIGN IN