

Final Project Addendum

In order to assist with the experimental validation portion of the final project, **each team must create a database of 300 unaltered images**. These images will be uploaded to a shared folder that all teams will have access to. When performing the experimental validation portion of your final project, you may use the images uploaded by all groups to form a testing database. Each team must upload their database of images to the shared folder by **11:59 p.m. on Monday, March 14**.

Image capture instructions:

- All images must be recently captured by the same device using the same settings (i.e. size, quality, etc.). If you are using a digital SLR, capture your images as JPEG files instead of RAW files.
- Ensure that your images do not consist of primarily “smooth” scenes (i.e. a blank wall, large portions of empty sky, etc.).
- **Vary the content of your images**. Do not include duplicate images or multiple images of the exact same scene.
- **DO NOT** post-process your images or alter them in any way. The images used in this database should be direct camera outputs.
- **DO NOT** take pictures of pictures, your TV, or a computer screen.
- If you use a cellphone with multiple camera to capture images, **please be sure to take all of the images using the same camera** (i.e. all images taken with primary camera or all images taken with the front facing camera).
- **DO NOT** submit blurry or out-of-focus images. Additionally, do not use digital zoom while capturing your images.

Image upload instructions:

- Access the shared folder using the instructions at the bottom of this document
- Create a new folder within the shared folder. The name of this folder should be the last names of each of your group’s members
- Upload all of your team’s images to the folder you have created
- Additionally, upload a text file specifying the make and model of the camera used to capture these images

To access the shared folder using a PC:

- In the *Start* menu select *Run*
- Enter in `\\researchfiles.coe.drexel.edu\Student Groups\STAMM-ECES`
- Login with your Drexel credentials (your user name is your abc123@drexel.edu email address and your password is the one you use to log into email).

To access the shared folder using a Mac:

- In Finder menu, choose *Go* → then *Connect to Server* (or use the hotkey *Command + K*)

- In the *Server Address* window, enter in `smb://researchfiles.coe.drexel.edu/Student Groups/STAMM-ECES`
- Login with your Drexel credentials (your user name is your `abc123@drexel.edu` email address and your password is the one you use to log into email)