Hands On Deep Learning and IoT Workshop

Workshop Pre-work Instructions

Hardware and Software Requirements

To participate in the workshop, you need:

1. A laptop
2. A webcam
3. Google Chrome browser recommended
4. A MathWorks account to access MATLAB Online and Simulink Online

You will be provided with a temporary workshop license that will give you access to all products used in the workshop.

Setup Required for this workshop

For the workshop, you need to ensure you have a MathWorks Account, activate the temporary workshop license (which remains active for 1 week after activation) and access the workshop files using MATLAB Drive.

Step I. Set Up Your MathWorks Account

If you don't have a MathWorks account, you need to create one to get access to MATLAB Online and the material for this event. You will need access to your email on the machine you are using to create the account.

1. In Google Chrome, go to:
   https://www.mathworks.com/mwaccount/ and click **Create one!** next to No Account?:

   No account? Create one!

2. Fill out the form and click **Create**. Follow the directions for verifying your email address.
3. To complete your registration, click the link in the verification email and fill out the form.
   You must check the Online Services Agreement box.
   You may leave these fields blank: Activation Key or License Number, Sales rep contact, Associate with a license, Trial

Step II. Activate the Workshop License

The workshop uses several MathWorks products besides MATLAB. You must activate this license to participate.

1. Navigate to this address in Google Chrome:

   https://www.mathworks.com/licensecenter/classroom/MO_3468151/

   Click **Access MATLAB Online**.

2. Log in to MATLAB Online using your MathWorks account. After you log in, you see the MATLAB Online interface.
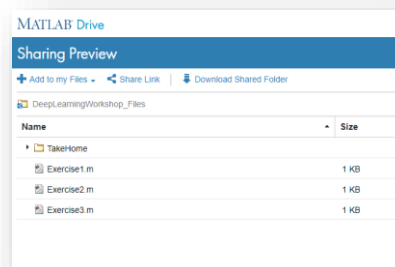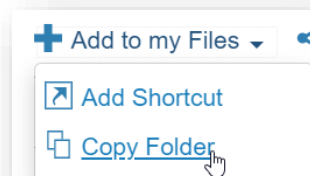
Step III. Access Hands On Deep Learning and IoT Workshop Materials

Access the Do You See What I See workshop files using MATLAB Drive.

1. In Google Chrome, navigate to this address:

   https://drive.matlab.com/sharing/7b73e5d7-994c-4bff-af0c-e5abaa78477a

2. To run the exercises, you also need to make a copy of the workshop folder.
   1. In the navigation menu on the top of

      MATLAB
      Drive, select **Add to my Files**. In the dropdown, select **Copy Folder**.
      Note: Make sure you use the "Copy Folder" option as it will provide your own editable copy.

   2. If you aren't already logged in, this may open the MATLAB Drive login screen. Enter your credentials for the account you created in **Step I** above. It may take a few moments for the folder to copy. You will run the exercises out of this folder copy you created.

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