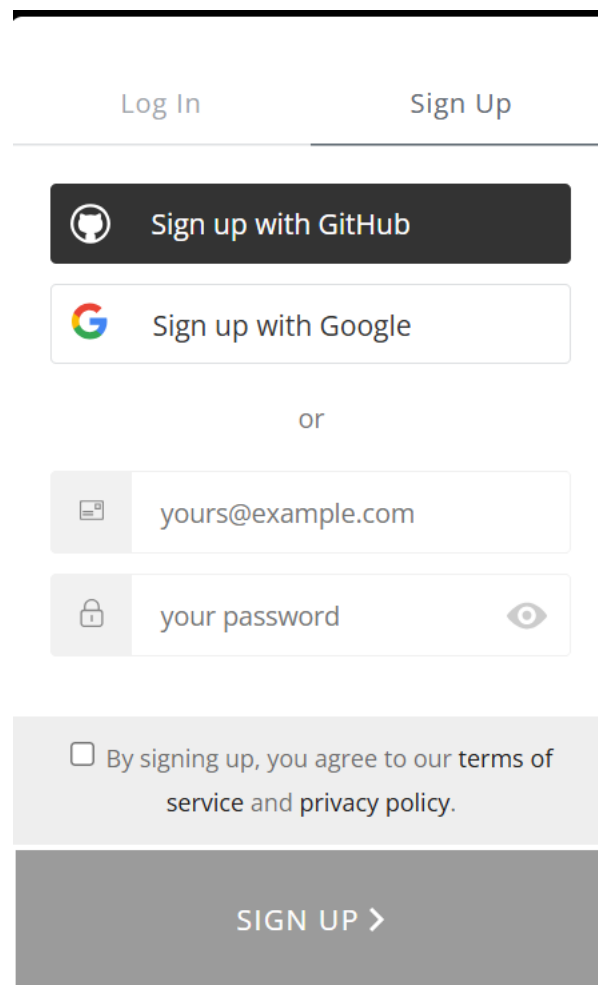


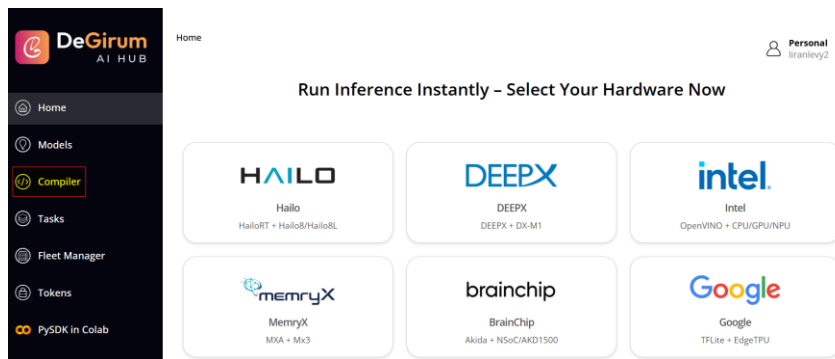
1. First, sign up at the DeGirum website: <https://hub.degirum.com/login>

It's recommended to register using your university email. If you have any issues, contact [khatami.mehrdad@degirum.com](mailto:khatami.mehrdad@degirum.com) (Mehrdad). Mention that you are connected to Liran Levy and Yarden Pardo.

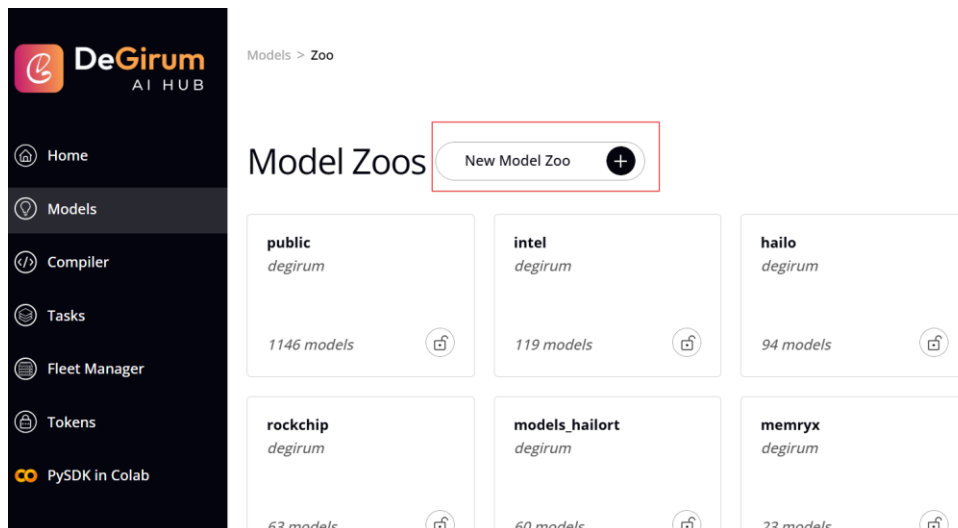
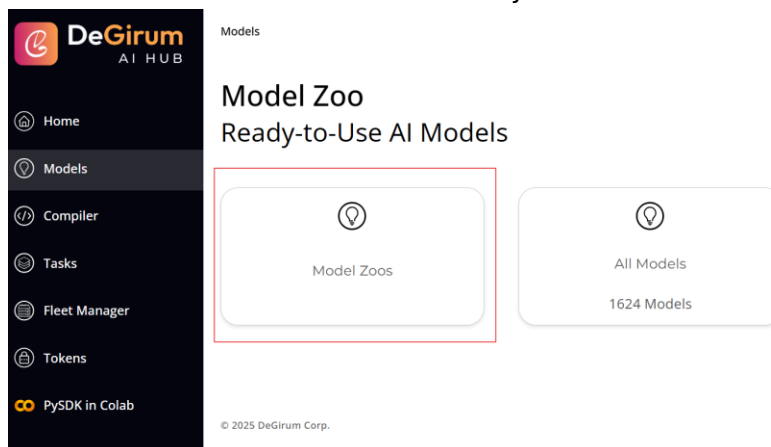


The image shows a web form for signing up on the DeGirum platform. At the top, there are two tabs: "Log In" and "Sign Up", with "Sign Up" being the active tab. Below the tabs, there are two large buttons for social login: "Sign up with GitHub" (dark grey) and "Sign up with Google" (light grey). Below these is the word "or". Then, there are two input fields: one for email (containing "yours@example.com") and one for password (containing "your password" and a toggle icon). Below the input fields is a checkbox with the text "By signing up, you agree to our terms of service and privacy policy." At the bottom is a large grey button labeled "SIGN UP >".

2. After signing up, log in and click on the "Compiler" tab.



3. Add a new model. You can name it as you wish.



## New Model Zoo



Model Zoo Name \*

The\_Best\_Name\_Ever

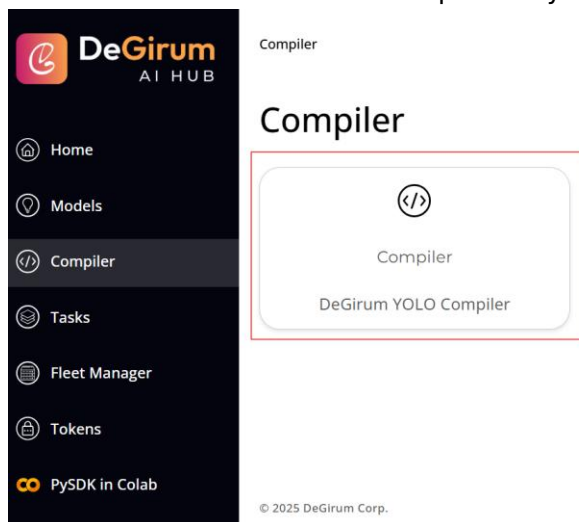
Model Zoo Description

Detecting a needle in a haystack


Add New Model Zoo



4. Select the 'DeGirum YOLO Compiler' for your project.



5. Upload the relevant PyTorch model file:



Click to upload or drag and drop  
my\_model.pt X

Details

Model Name Prefix  
test-model-name

Model Version  
1 min: 1

Image Width  
640 min: 32, max: 1280

Image Height  
640 min: 32, max: 1280

Model Zoo URL  
liranlevy2@mail.tau.ac.il/The\_Best\_Name\_Ever

- Blue: Set the desired name for your new model.
- Yellow: Input size should be 640x640 (as used in your Google Colab project).
- Red: Choose the same model zoo you previously added.

6.

### Target

Runtime

HAILORT

HAILORT

DEEPX

MEMRYX

OPENVINO

TFLITE

Device

HAILO8L

☒ Quant ☐ Float

Compile

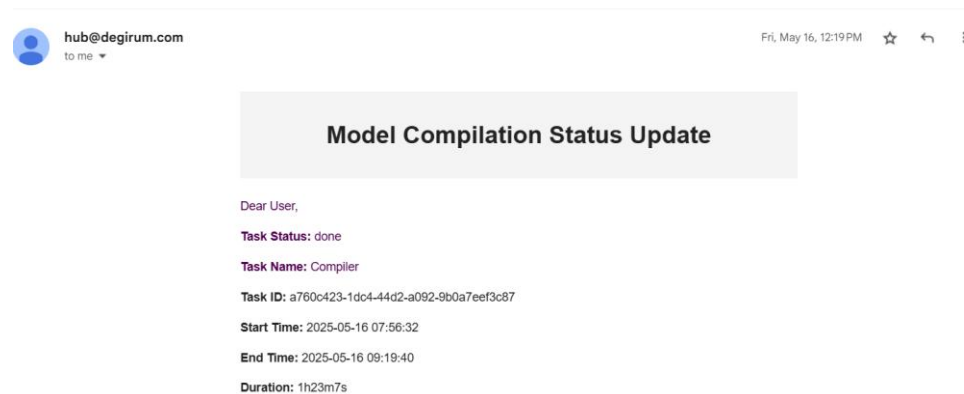
Set the following configuration:

- Runtime: HAILORT
- Device: Hailo8 or Hailo8L depending on your device (we used Hailo8L).

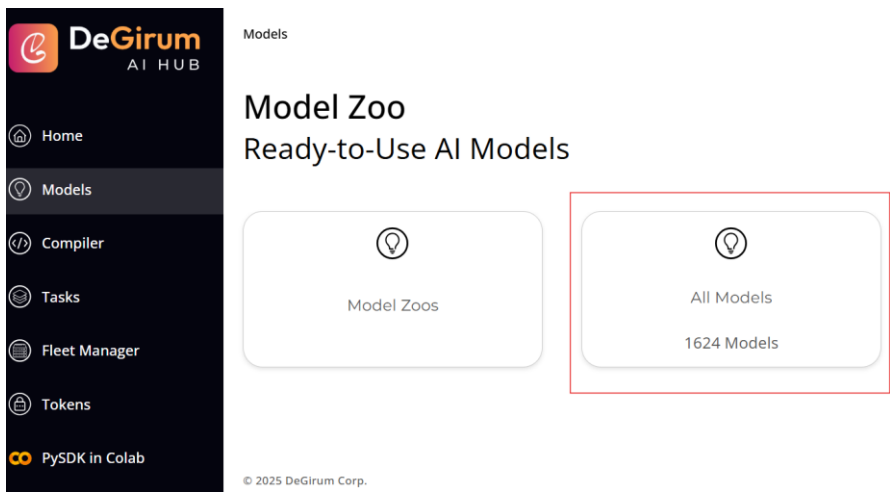
7. Wait for the model to compile.

Name ↓	Status	info	Start date	Started by
Compiler	?	Task Created	07/08/2025 15:10:30	liranlevy2@mail.tau.ac.il


8. Once the process is complete, you will receive an email notification.



9. Go to the 'Models' section.



10. Download your compiled model from there.

Name	Devices	Version	Download
 liranlevy2@mail.tau.ac.il/Liran Liran_YOLOV8- -640x640_quant_hailort_multidevice_1	HAILORT/HAILO8L HAILORT/HAILO8	1	