Session 2- FaaS Task :

In this task you will:

1) Create a script that uploads **random** box annotations labeled “flower” on dataset items.
2) Make sure the script we did during the session runs locally.
3) Upload the script as a **FaaS** that works every time a new item is **created** in the dataset.
   Use the dataset you’ve created before “**Training+your name**” .
   (check the link below for **triggers** in the documentation and learn how to set a trigger to the FaaS) .
4) Run the FaaS on the platform and make sure it works.
5) Create a new FaaS for the crop function(remember that this function uploads the crops to a folder named "crops" under your dataset-in this case it should be “Training+your name”) like done before ,but this time trigger it once an **item** is **updated** in the "training " DS.(remember to **filter** the items to **annotated** with **box annotations**)

   Github link to the crop function code.

6) Now try it out !
   upload an item to the Training DS and check if you have randomly generated boxes on the item and created crops in the rellivent place.
7) Build a pipeline that:
   a. the entry point for the pipeline is the FaaS you’ve built in (3).
   b. the FaaS is connected to an annotation task :
      The completed items will go to the crop FaaS.
      The discarded items will go to a QA task.

Important Documentation Links for this task:

More about creating a FaaS function here.
More about adding a Trigger here
More examples about FaaS here.
More about pipelines management page here.
More about creating pipelines here.
More about pipeline components here.
More about running and monitoring pipelines here