Pixotope Developer Test

Welcome to our developer test, it is based on our own API, you will get access to our cloud platform where you can log in with the provided credentials and download the most recent version of Pixotope. You can then install the software and you will, using the API https://help.pixotope.com/phc/23.4/how-to-control-a-pixotope-service, create a basic frontend that allows

- Viewing and changing the "Multi-machine syncing", as seen in Setup->Show Settings panel
- Default "Input/Output", as seen in Setup->Show Settings panel
- A list of all Camera Names as seen on Setup->Camera Tracking panel

You decide what it should look like (we care mostly about it being functional). There is more information that might be of interest in the documentation, and finding it is part of the assignment. We recommend using the Pixotope Gateway approach (it is easier), but feel free to go the ZMQ route if desired.

Some hints, these settings are located on Store "**State.General**" , Store "**State.Defaults**", and Store **"State.Cameras",** you can use Pixotope Explorer (a developer tool) to check out the whole Pixotope Store State, and to view the traffic along the API (to see what the default frontend is doing to change these settings for example). https://drive.google.com/drive/u/0/folders/1lr688kSLpaxr2UYVZgAPOktQVjQhYl6Q.

Deliver your program to us as a .zip and include a README file on how to run/use it. And of course include the source code.

Finally, please feel free to reach out with questions or concerns about the assignment (asking good questions is considered a positive thing).

You will receive a welcome email shortly which introduces you to our cloud platform where you can download Pixotope. Please follow the instructions in the welcome email to get started.

Good luck!

Best,
Pixotope