Navigating Moonbase Web For Interns

When you go to Moonbase, you will be prompted to sign in with a screen that looks like Figure 1 below. There two options to sign in, but you will choose the StellantisSSO-PingFederate button on the left. This will redirect you to another page where you will use your TID and password to log in (seen in Figure 2).
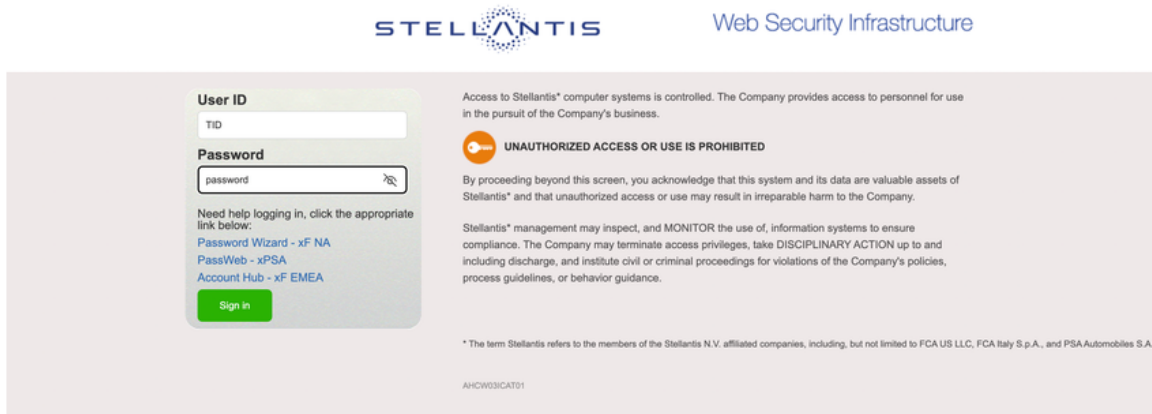

Figure 1. Login Prompt Screen

Figure 2. TID/Password Redirect Screen

Upon signing in to Moonbase Web with your employee credentials, you will see the home page, which is shown in Figure 3. On the home page, there are a number of cards that will link you to other pages in Moonbase.
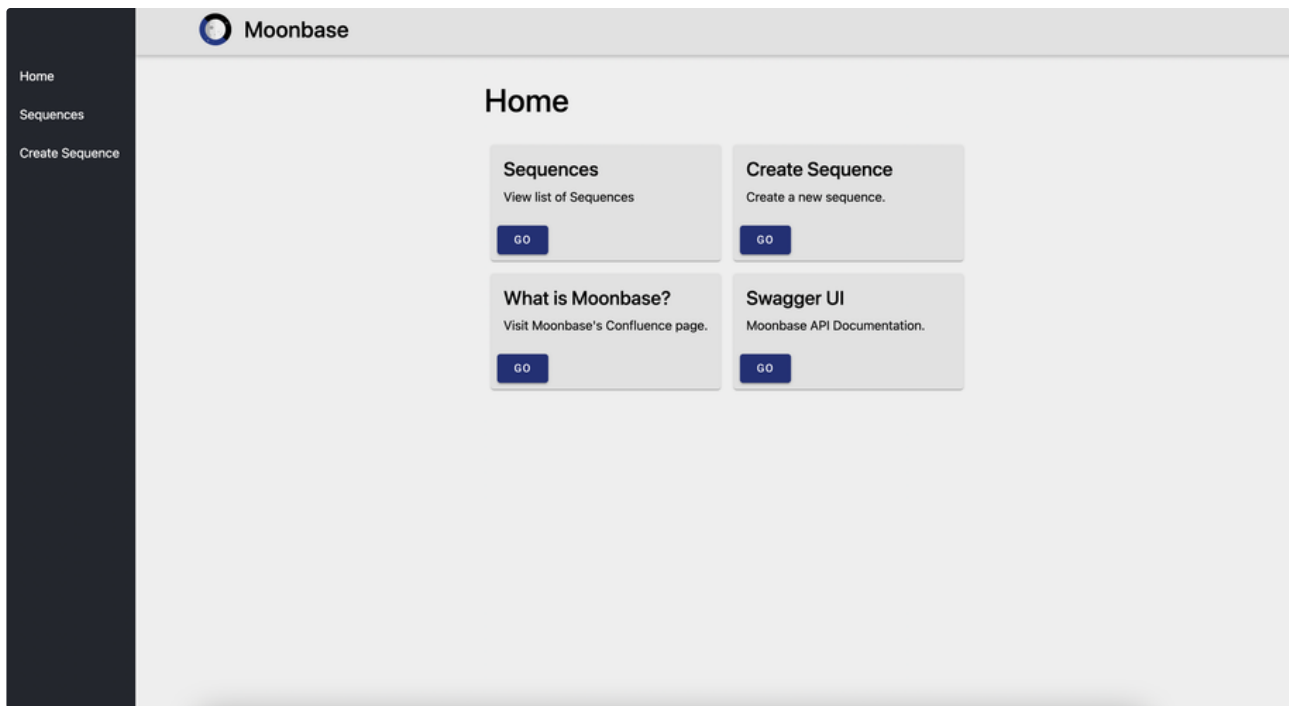
Figure 3. Moonbase Home Page

While sequences are the main, and most important, feature of Moonbase, we are going to start explaining the smaller details first so that you can gain an understanding of how everything fits together! First, let's start with how to find the documentation for Moonbase.

Documentation Page

Clicking on the "go" button on the Swagger UI card on the home page will bring you to the documentation page shown in Figure 4.
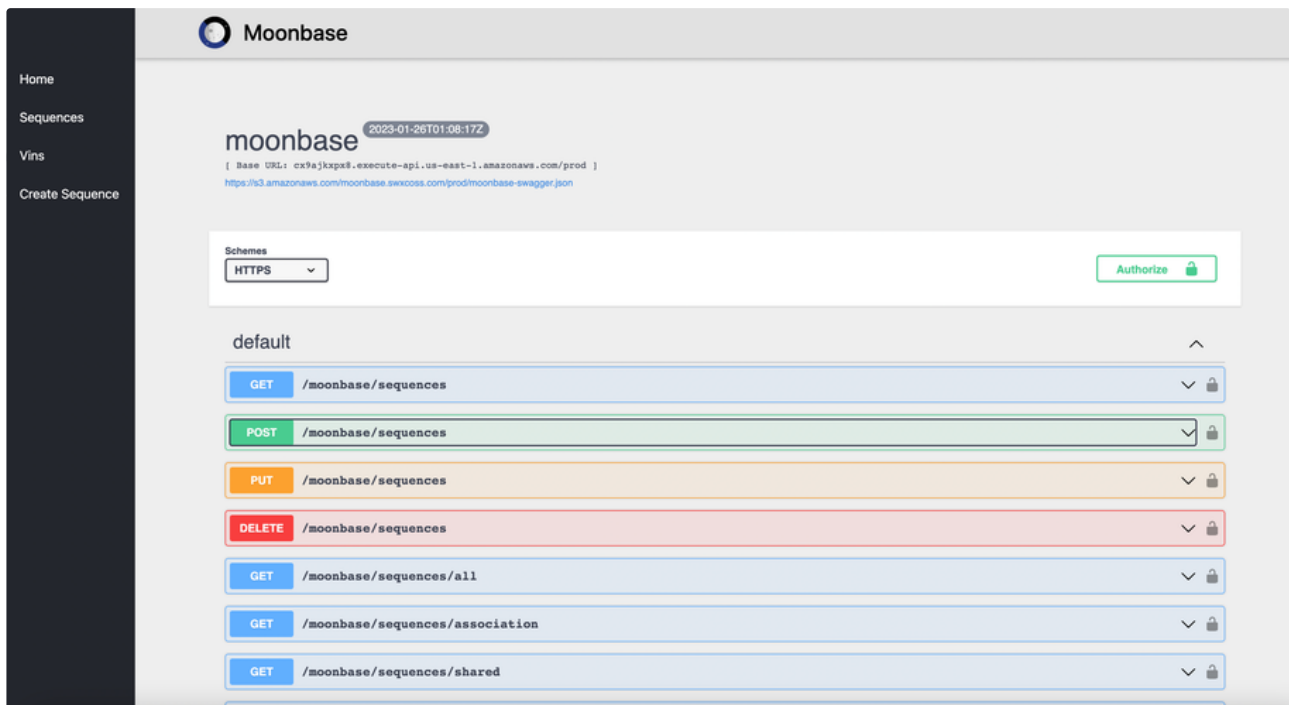

Figure 4. Documentation Page

While it is not essential to know how the backend of Moonbase works in order for you to participate in this Hackathon, knowing a little about the APIs on the platform can give you an idea of what actions can be done on this website! Clicking on any of the colored boxes will reveal

a drop down box. In this box, you will see if the selected command requires any information to run and what it will return upon success. An example of this can be seen in Figure 5.

Figure 5. API Information Example

In this example, we can see that the "GET moonbase sequences" command takes a sequence ID and will return all the information about that sequence if it exists. It should be noted that all the APIs on this page are purely for documentation purposes and are not connected to the backend of Moonbase, so there is no need to panic if you accidentally run the "delete all vins" command!

Additionally, the card on the home page labeled "What is Moonbase?" will bring you to a page on confluence that explains Moonbase. Unfortunately, you will not be able to reach this page on confluence, but it is included on this website for you to view! Next, we will briefly discuss the sequence page.

Sequences

There are two main pages for sequence on Moonbase. There is a viewing page and a creating page. We will talk more in depth on how to create a sequence in the create sequence page on this website. On the viewing page, you will see a list of all the sequences that you have made. An example of this can be seen in Figure 6.
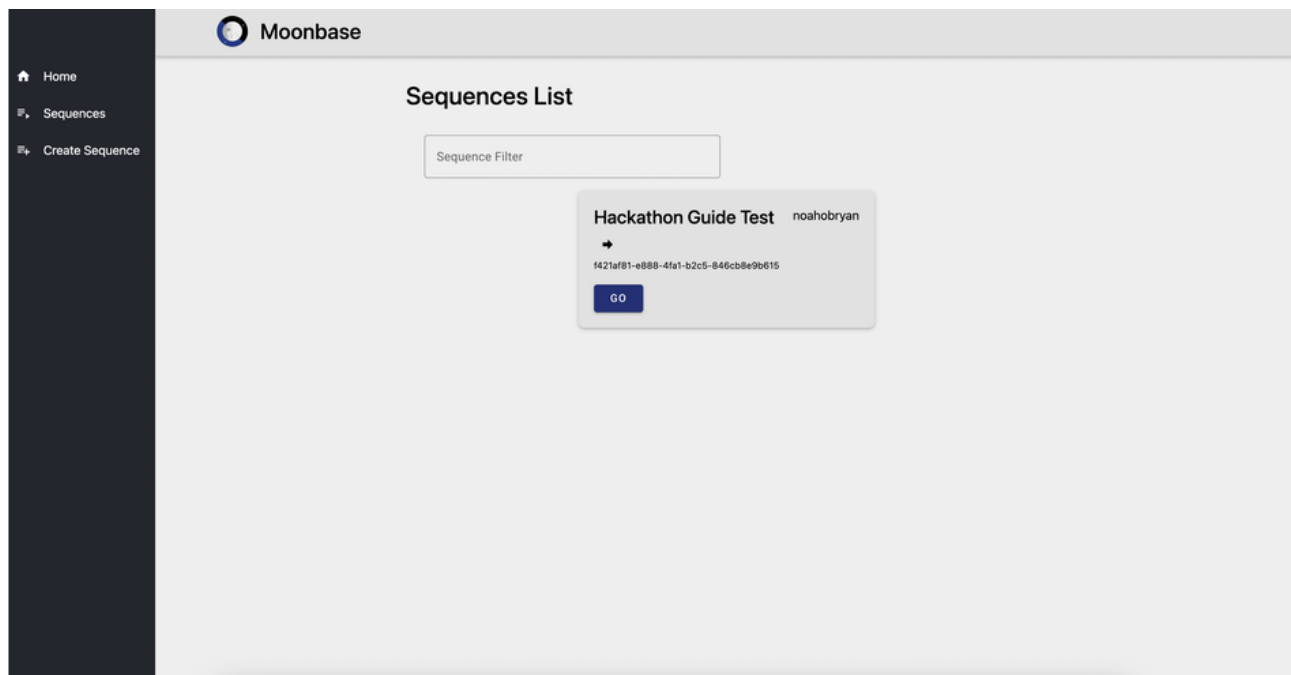
Figure 6. Sequence List

You are able to filter your results by sequence name or by who made the sequence. Only admins are able to view sequences made by everyone, so you will only be able to see your own! It is worth knowing that your sequence will not appear in the list if you have not attached a vin to it. Clicking the "go" button on a sequence card will bring you to a page that looks something like what you can see in Figure 7.

Figure 7. Sequence Info Page

This page will let you view, edit, run, and delete your already existing sequence. You can also view, add, and remove the vins that are attached to your sequence.

Besides the sequence creation page, you are now fully ready to navigate Moonbase web!