

Step by Step Tutorial: How to Create a CyVerse account and log in into the Discovery Environment.

Natalia J. Bayona Vásquez

May, 2021

This tutorial is a series of steps on how to set up a Cyverse account.

CyVerse provides life scientists with powerful computational infrastructure to handle huge datasets and complex analyses, thus enabling data-driven discovery.

CyVerse was originally created by the National Science Foundation in 2008 with the name iPlant Collaborative to serve U.S. plant science communities. From its inception, iPlant quickly grew into a mature organization providing powerful resources and offering scientific and technical support services to researchers nationally and internationally. In 2015, iPlant was rebranded to CyVerse to emphasize an expanded mission to serve all life sciences as our cyberinfrastructure is germane to all life sciences disciplines.

Please visit <https://cyverse.org/about> for more information.

Step 1. Creating a CyVerse Account

Visit the Cyverse webpage: <https://cyverse.org/> and click on the ‘Create Account’ link (Figure 1).

Once you have clicked in the “Create Account” link, a new tab will with a form to fill your information (Figure 2).

Step 2. Login to Cyverse and open the Discovery Environment

Once you have set up your CyVerse account, log in with your credentials (Figure 3).

In the home page, please launch your Discovery Environment (DE) by clicking the ‘launch’ link (Figure 4 and 5).

You will be prompted to the welcome page of DE (Figure 6).

That is it! You have succesfully created an account and accessed to your DE. Please submit the email address that you have associated with CyVerse to the instructors, so we can give you access to the course/workshop data.

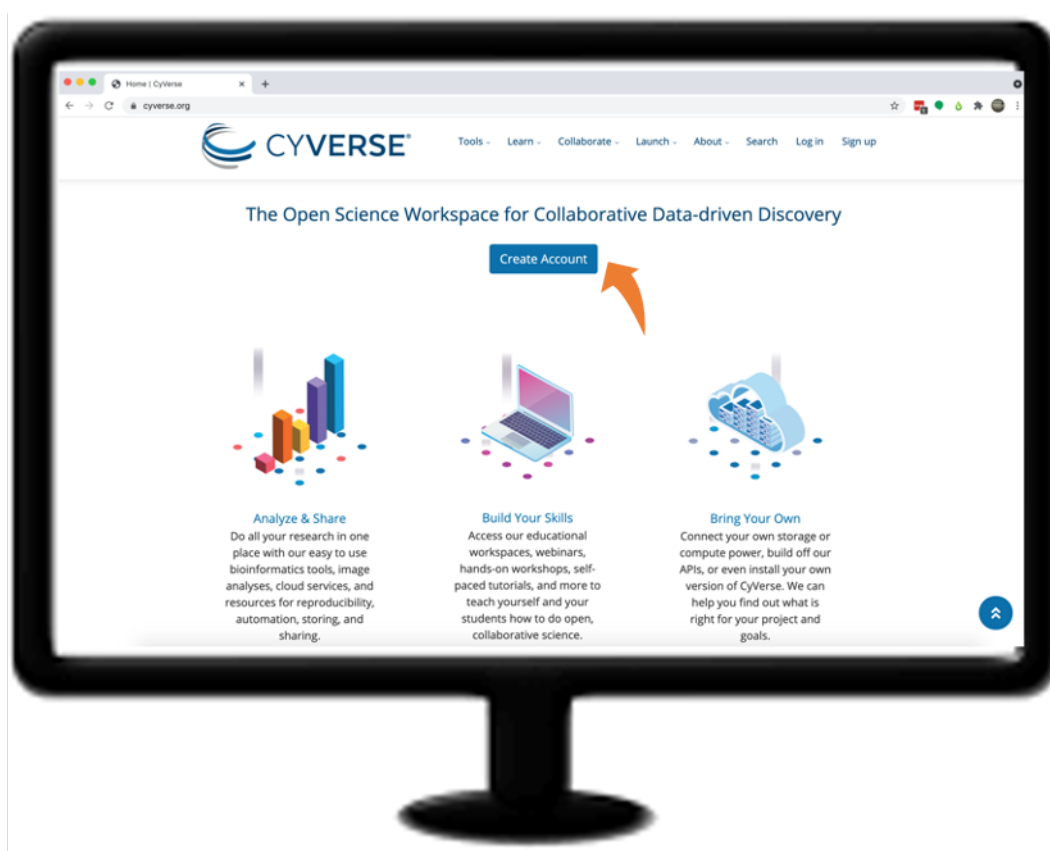


Figure 1: CyVerse webpage

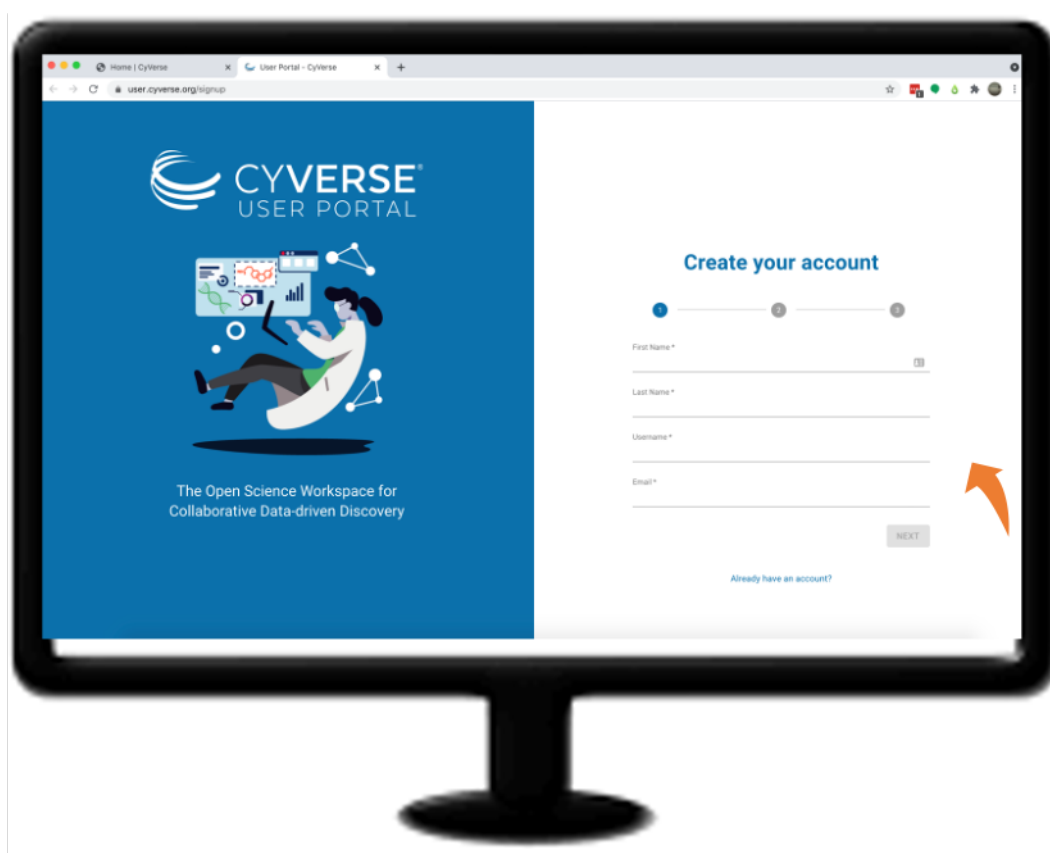


Figure 2: Create Your Account

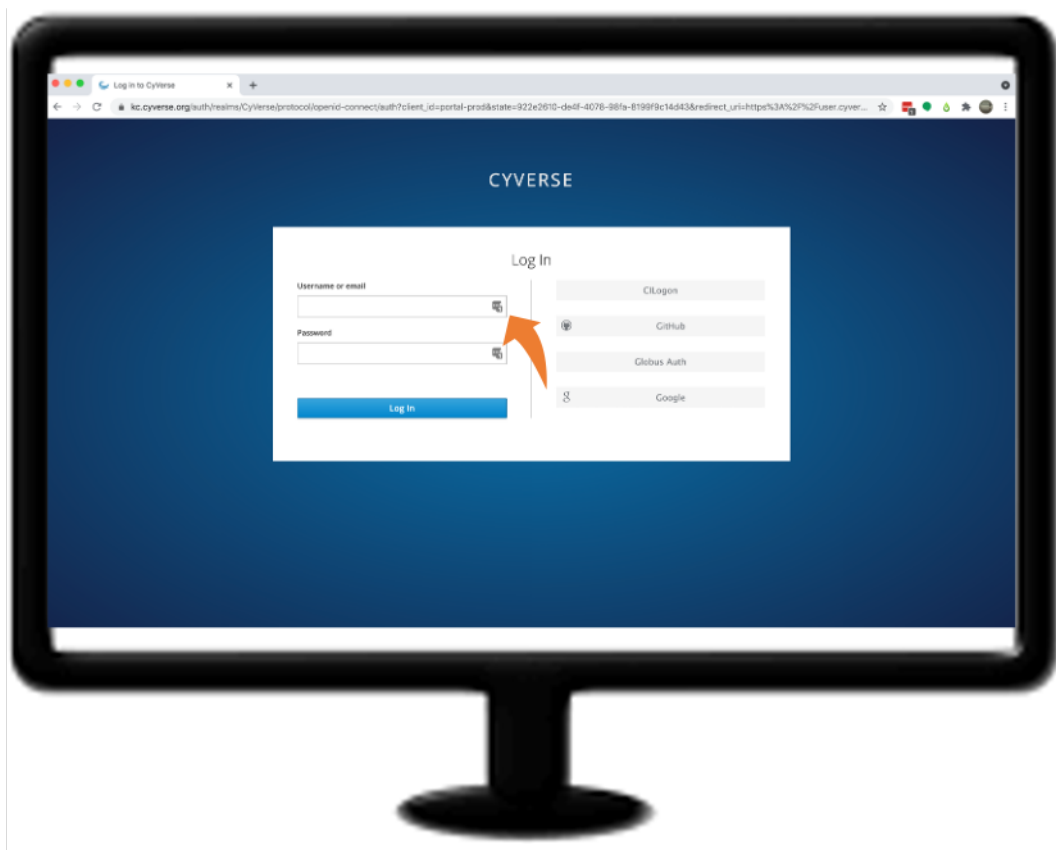


Figure 3: Log in

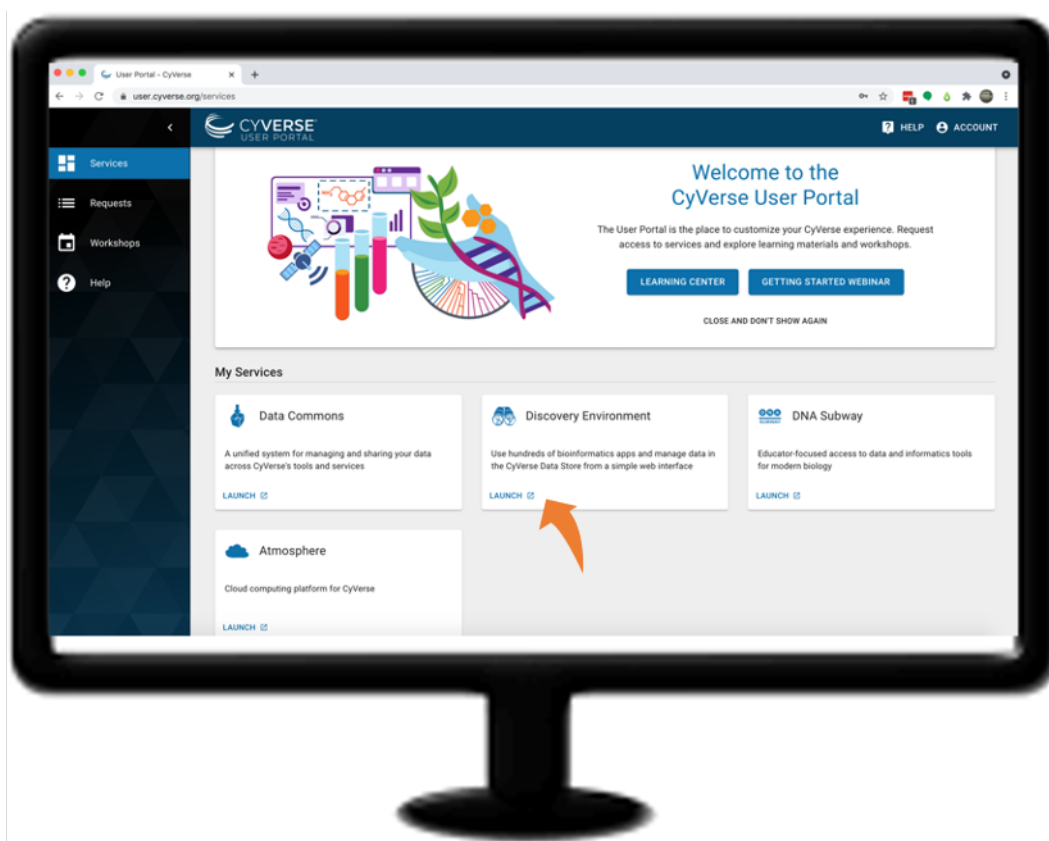


Figure 4: Launch Discovery Environment

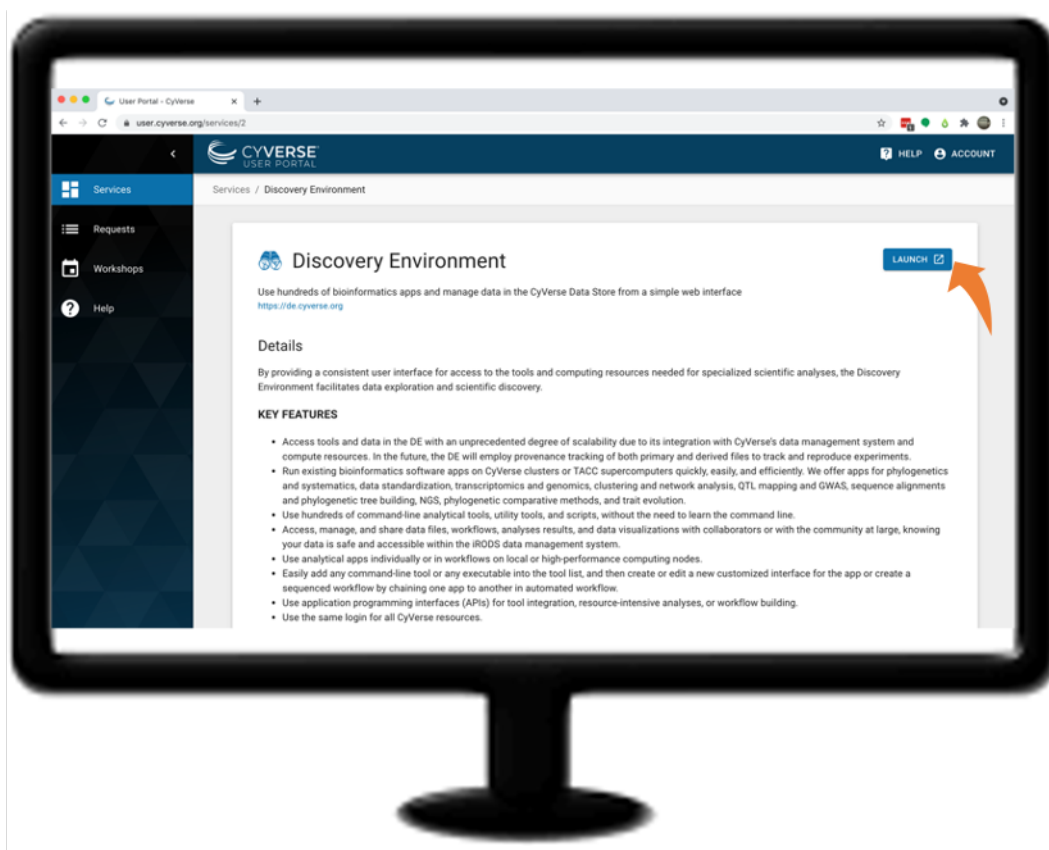


Figure 5: Launch Discovery Environment

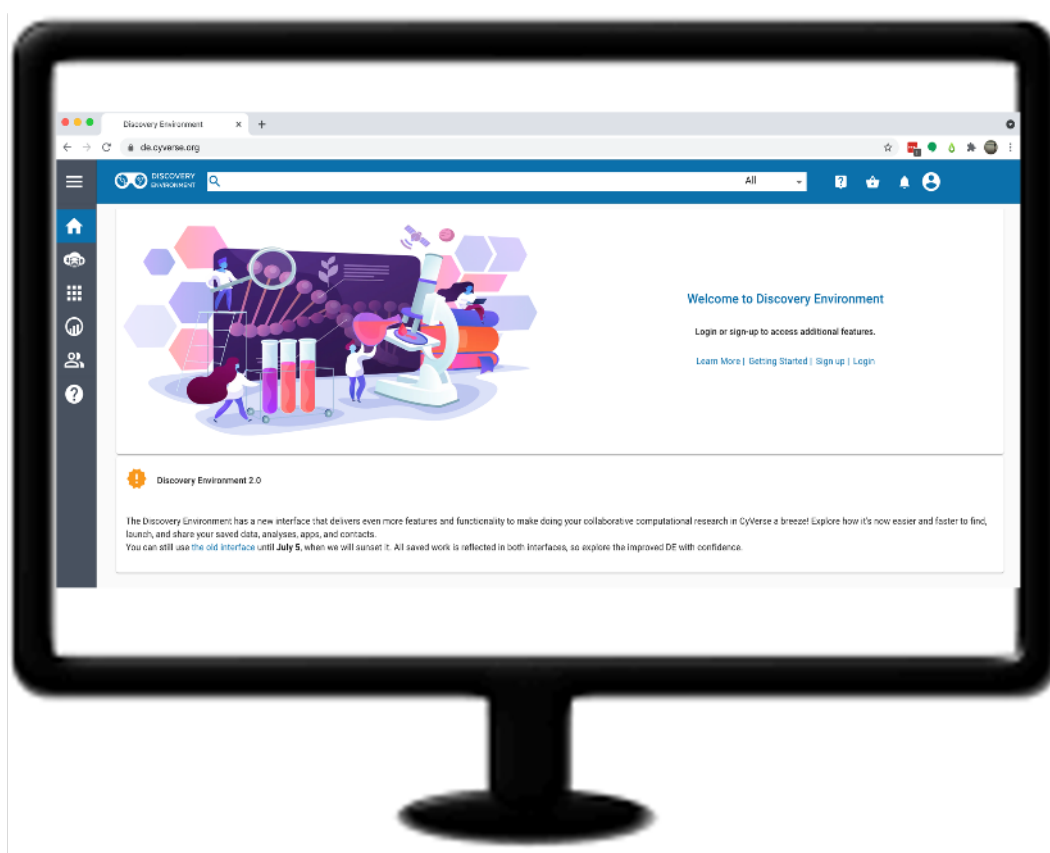


Figure 6: Welcome Discovery Environment