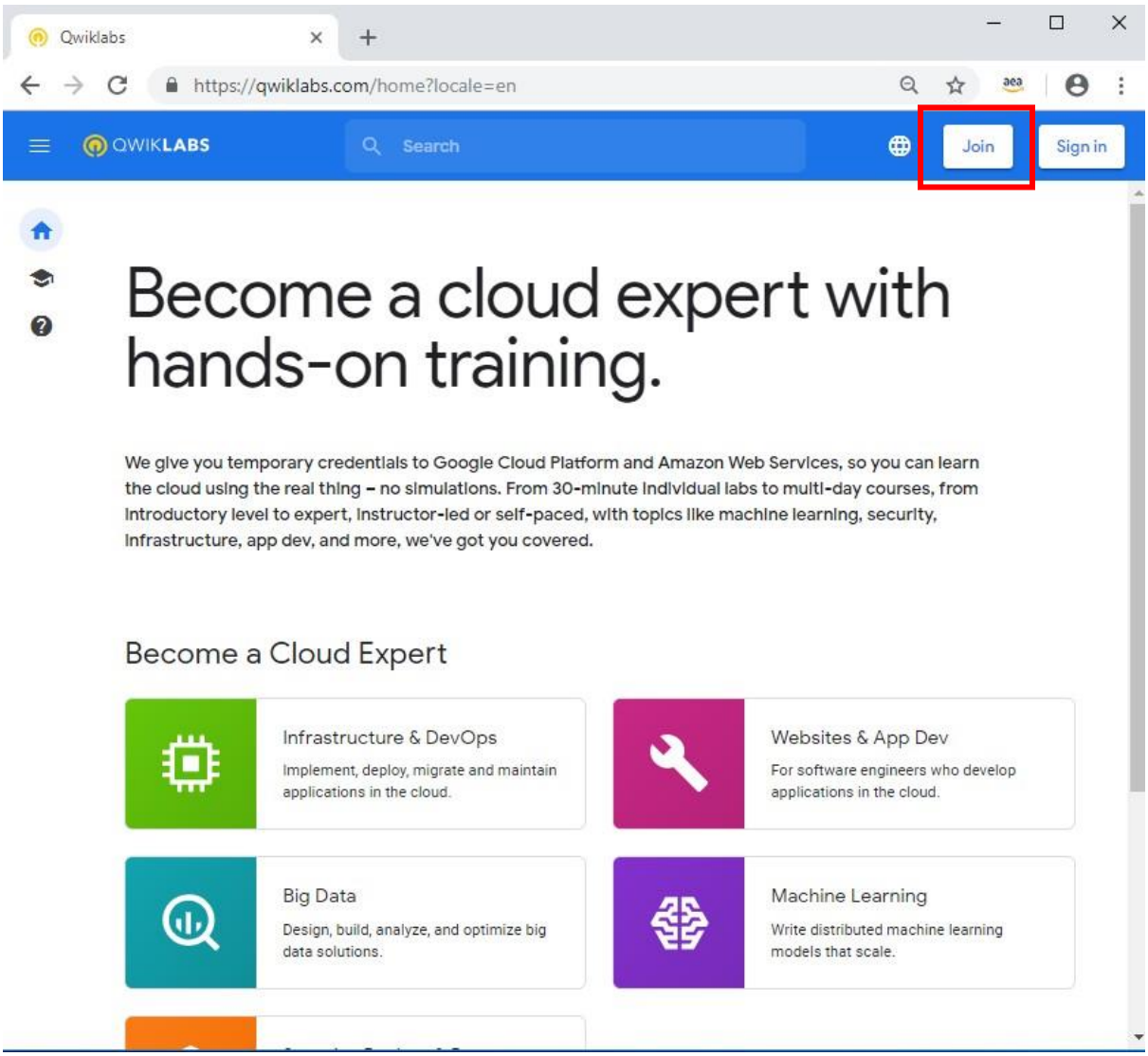
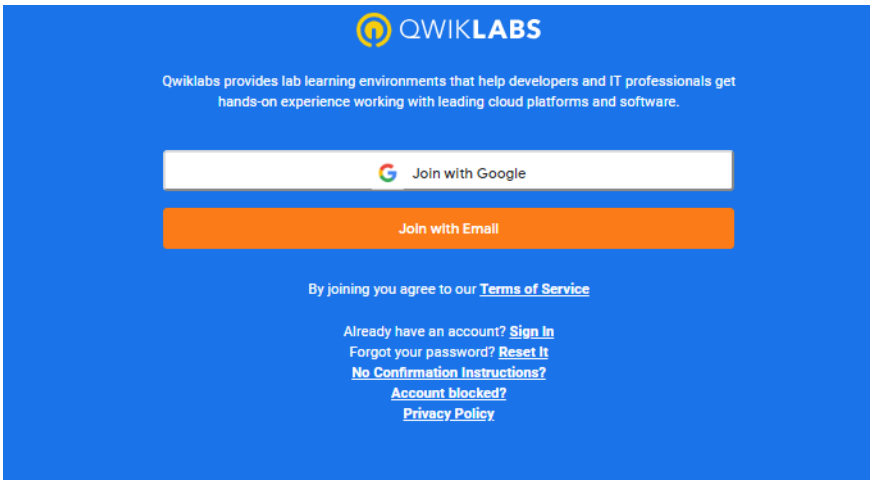
Navigate to amazon.qwiklabs.com

Using Qwiklabs requires a valid e-mail address to get started.

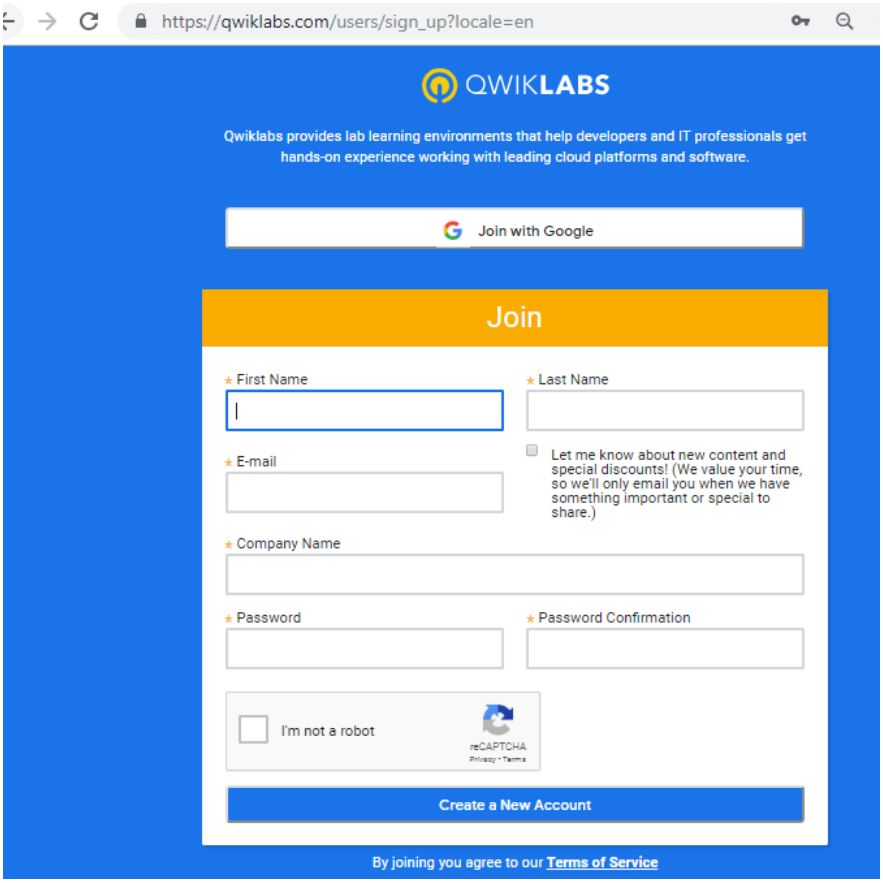
1. If you are new to Qwiklabs click **Join** from the top right of the home page.



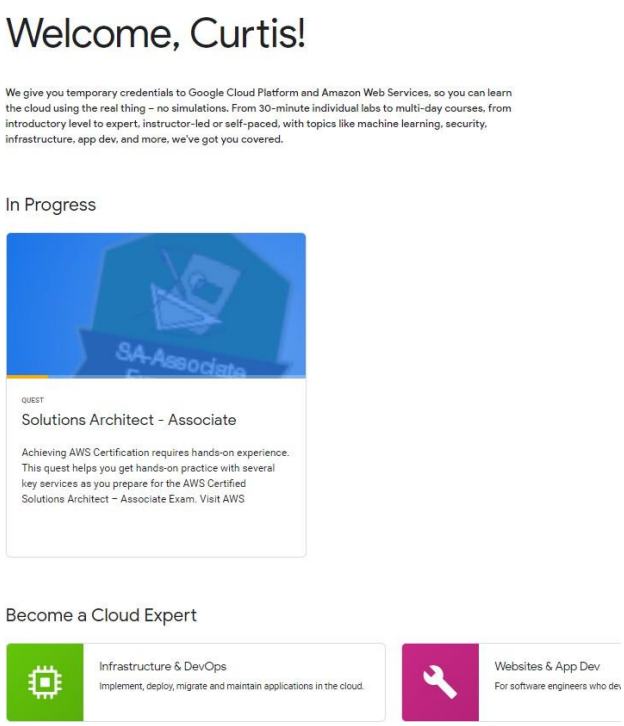
2. You are prompted to either join with an email address or a Google account.



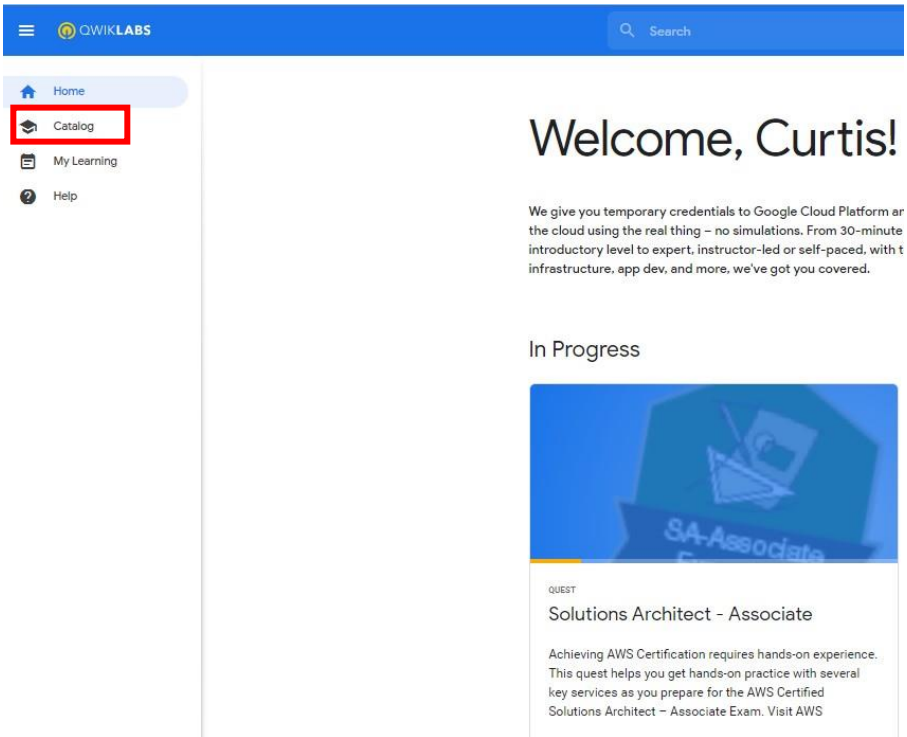
3. If you choose **Join with Email** you must complete the form below and QwikLabs will send credentials to your email account where you must activate your account. Once that is done, you can return to Qwiklabs to sign in with your new user account. If you choose **Join with Google** you will be authenticated using your Google credentials.



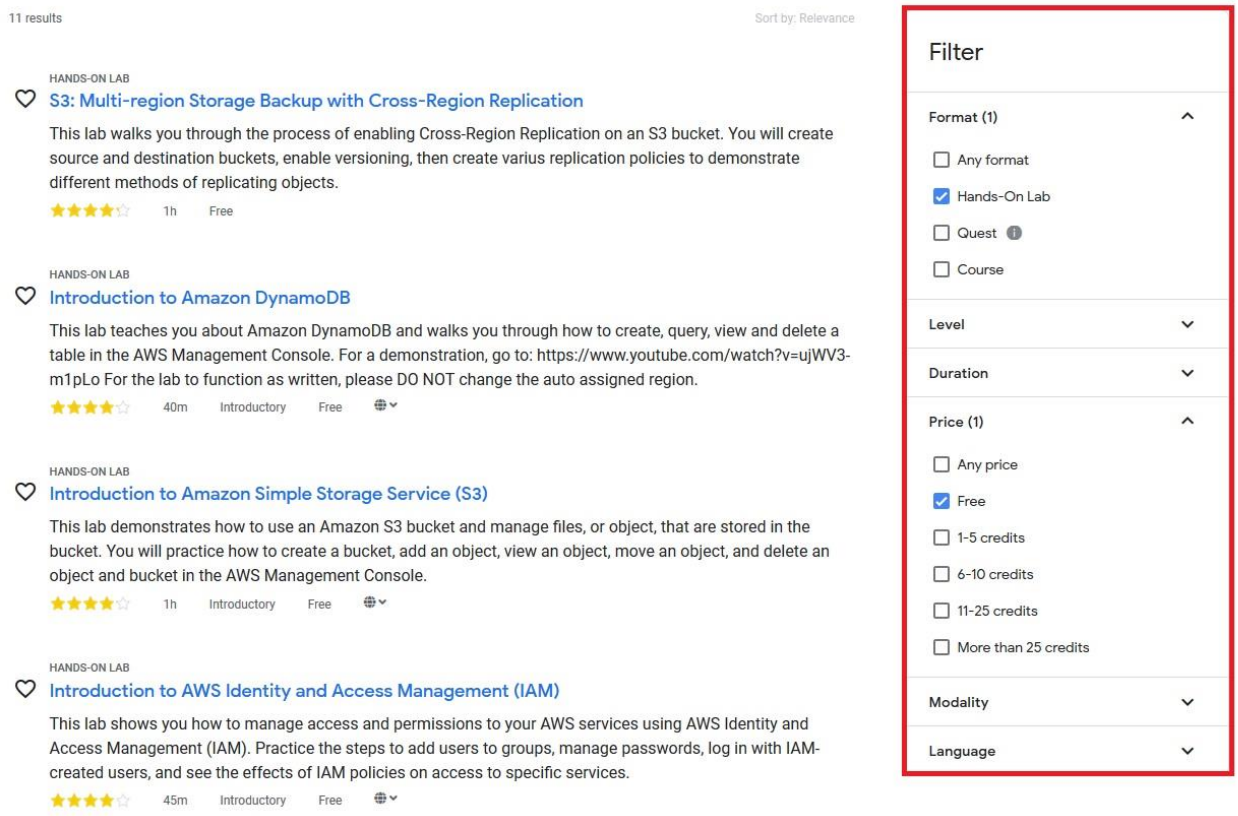
4. Return to the Qwiklabs.com homepage and once you sign-on, the home page will display a welcome screen featuring your name.



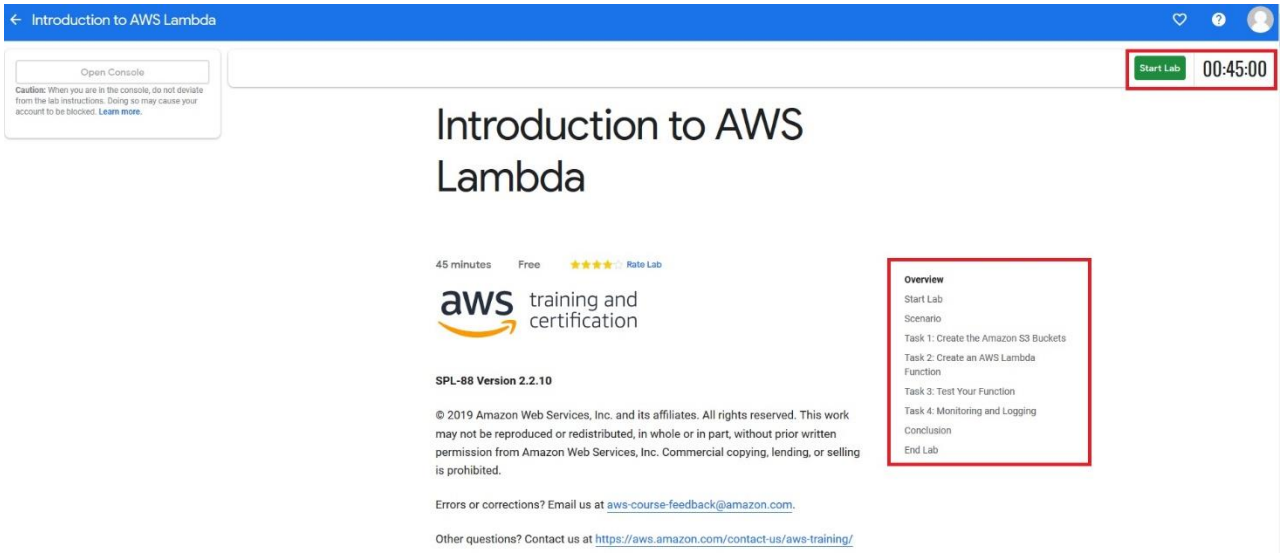
5. To view the entire catalog of self-paced labs, click **Catalog** from the left menu. A catalog search button is also available at the bottom of the page.



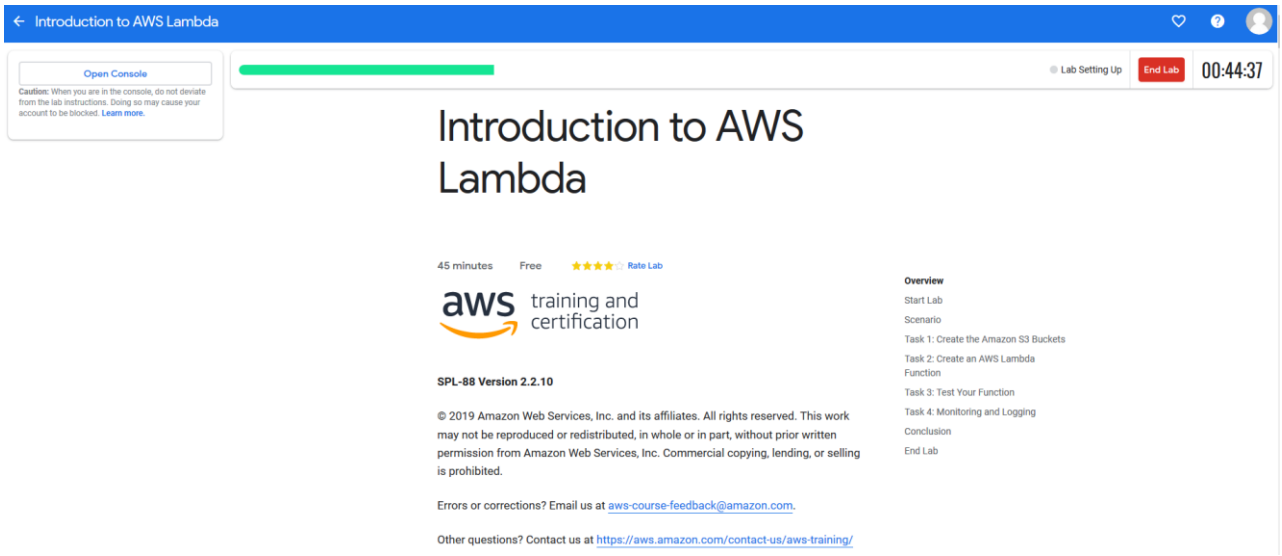
6. On the Catalog page, you can filter by several attributes including displaying free labs only. Choose a lab and click the link to begin.



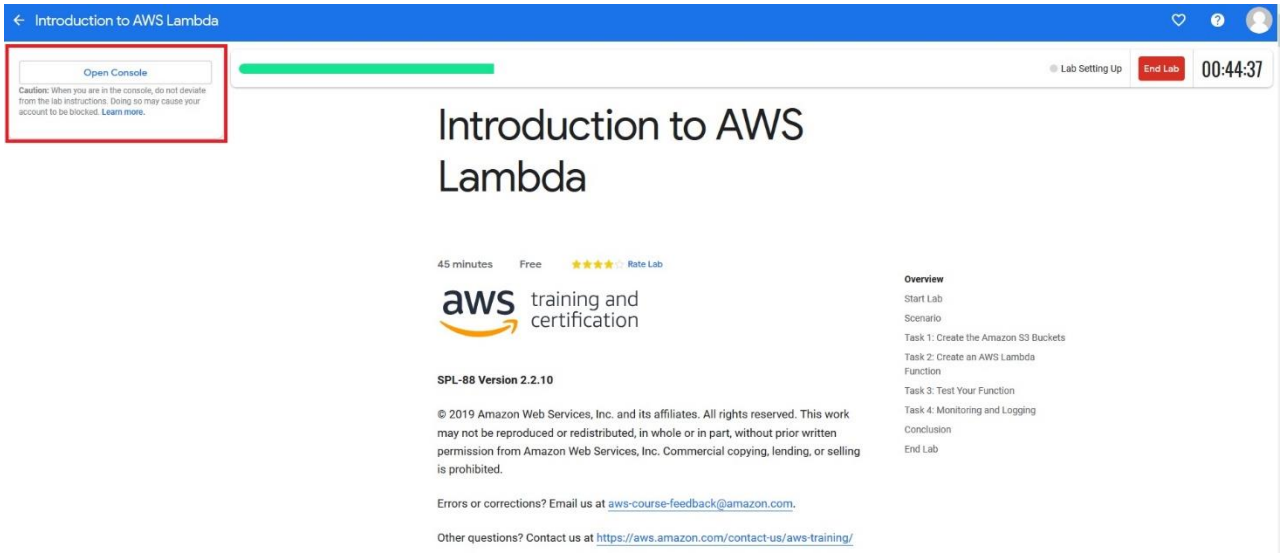
7. Once you choose a lab, the lab page will display an overview of the lab and the time allotted before it shuts down automatically. You can also scroll through the lab guide to read through all of the instructions.

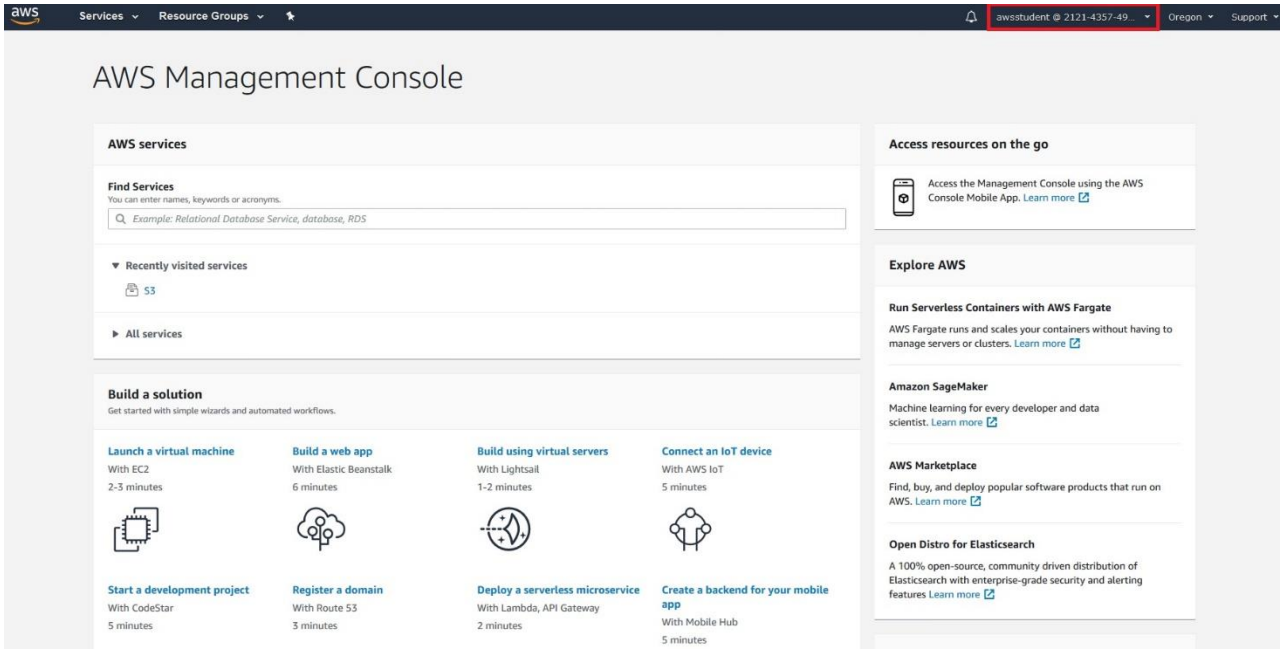


8. Click **Start Lab** to begin the lab and Qwiklabs loads the AWS resources in the background. Depending on the lab, you may see a progress bar tracking the loading time.



9. Before clicking **Open Console** make sure you have signed out of your personal AWS account. **Click Open Console** to launch the AWS console in a new browser tab which generates a temporary aws account.





10. Read and follow the step-by-step instructions carefully as you perform your lab tasks within the AWS console. Often, users run into problems by simply not reading carefully.

Task 1: Create the Amazon S3 Buckets

In this task, you will create two Amazon S3 buckets -- one for input and one for output.

3. In the **AWS Management Console**, on the **Services** menu, click **S3**.

4. Click **+ Create bucket** then configure:

- **Bucket name:** `images-NUMBER`
- Replace **NUMBER** with a random number
- Copy the name of your bucket to a text editor
- Click **Create**

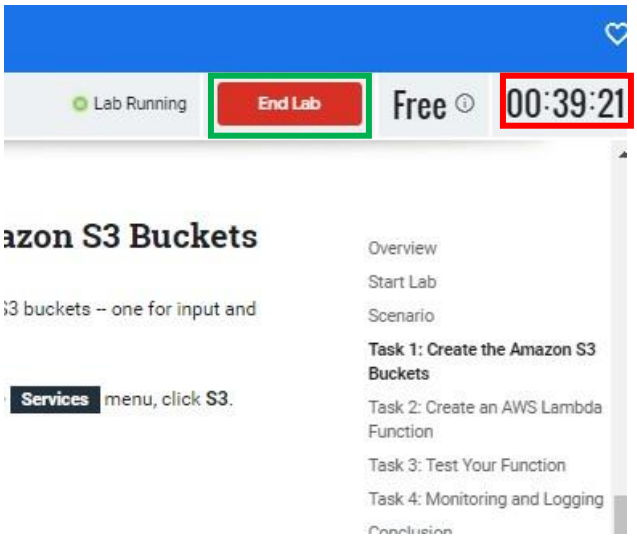
Every bucket in Amazon S3 requires a unique name such as *images-34523452345*.

If you receive an error stating **The requested bucket name is not available**, then click the first **Edit** link, change the bucket name and try again until it works.

You will now create another bucket for output.

5. Click **+ Create bucket** then configure:

11. Once the student has finished all lab tasks click the **End Lab** button. This will delete all AWS resources. If the allotted time runs out before the student has completed their lab, the lab will shut down and delete all resources and accounts.



12. That’s it. Labs that are not free require credits. A student can buy credits by clicking on their account settings in the top right corner.