

Lab 1: Get set up in ZenHub

Estimated time needed: 20 minutes

In this lab, you will prepare for the labs that follow by setting up a free GitHub account and a free ZenHub account.

Objectives

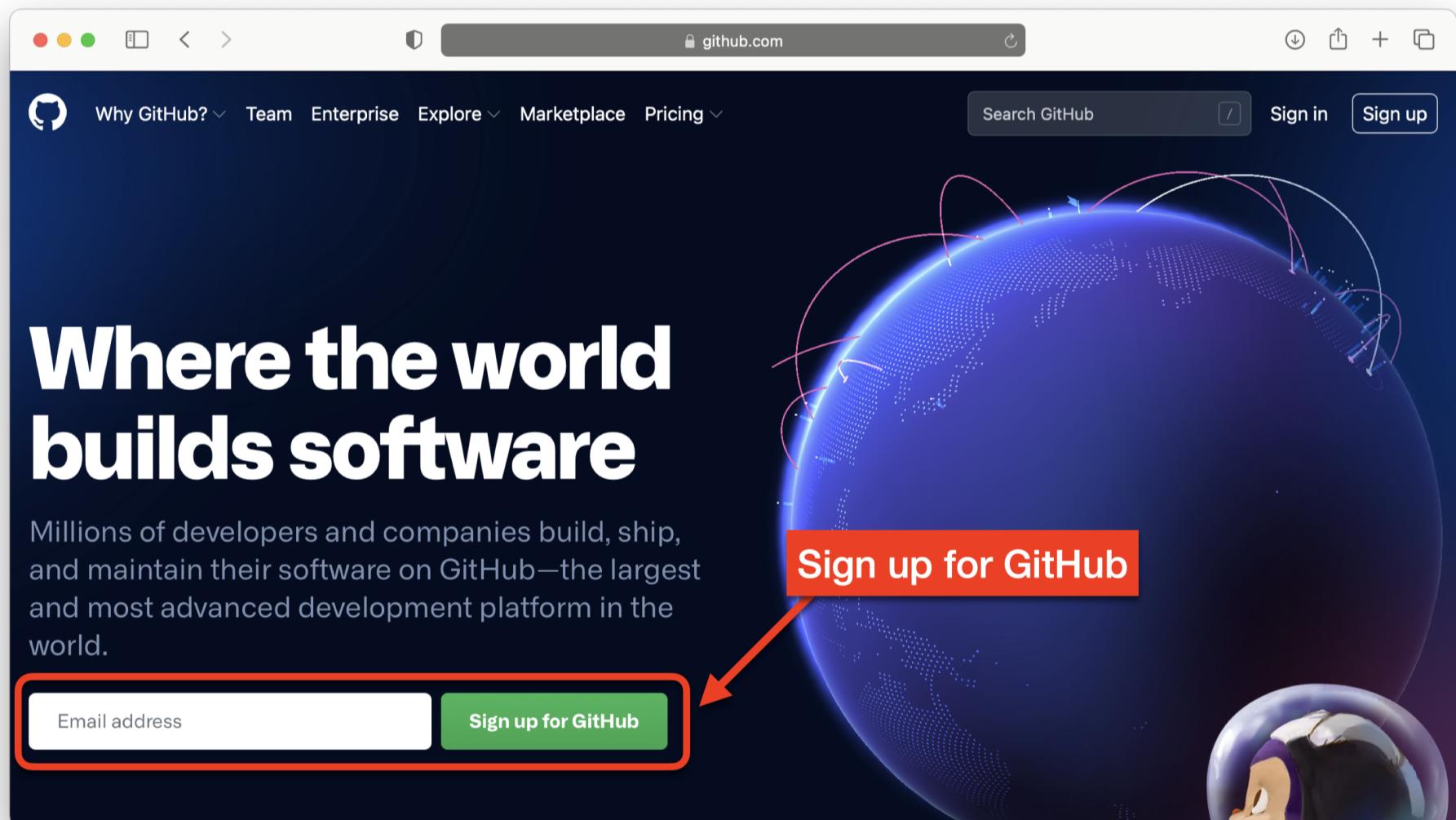
After completing this lab, you will be able to:

1. Create a free GitHub account.
2. Create a GitHub repository.
3. Create a free ZenHub account.
4. Install the optional browser extension for ZenHub.

Exercise 1 : Create a free GitHub account

In this exercise, you will create a free GitHub account, if you don't already have one. ZenHub requires GitHub so this first step is a prerequisite to getting a ZenHub account.

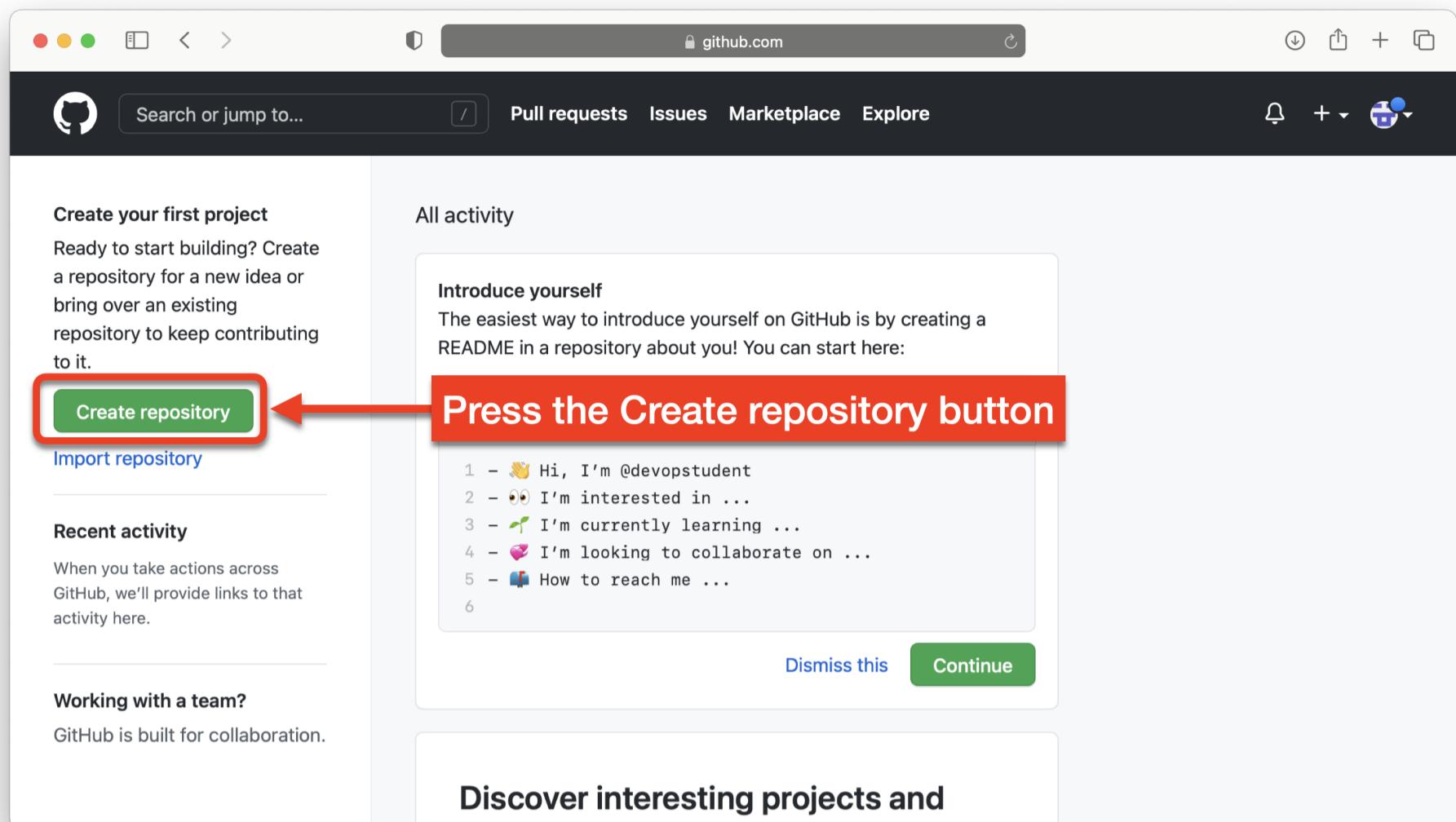
1. Go to [GitHub.com](https://github.com) and sign up for a free GitHub account.
2. Enter your email address and press the **Sign up for GitHub** button. If you have an account, press the **Sign in** button and login.



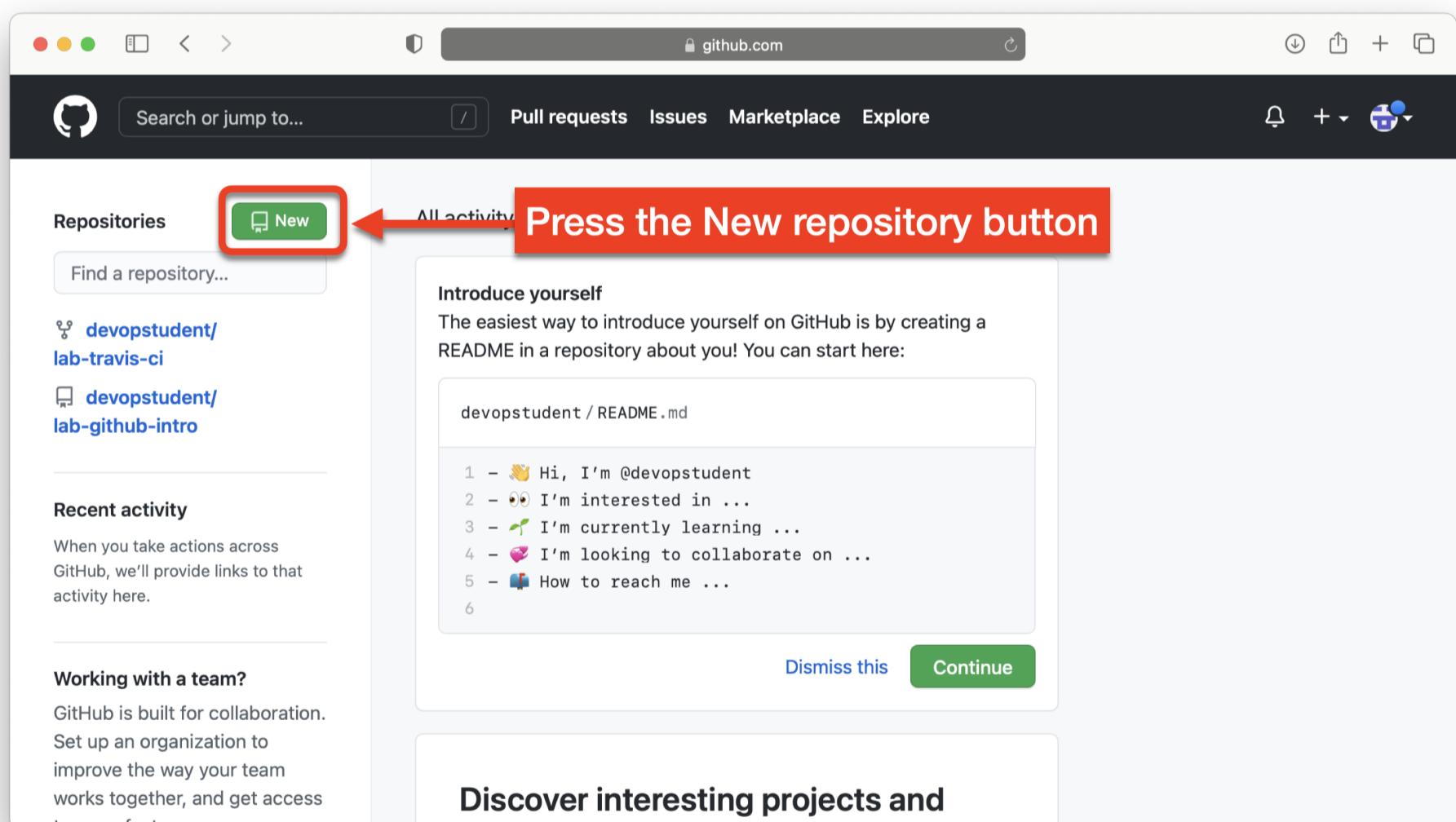
Exercise 2 : Create a GitHub repository

In this exercise, you will create a repository to hold the issues and kanban board for your plan.

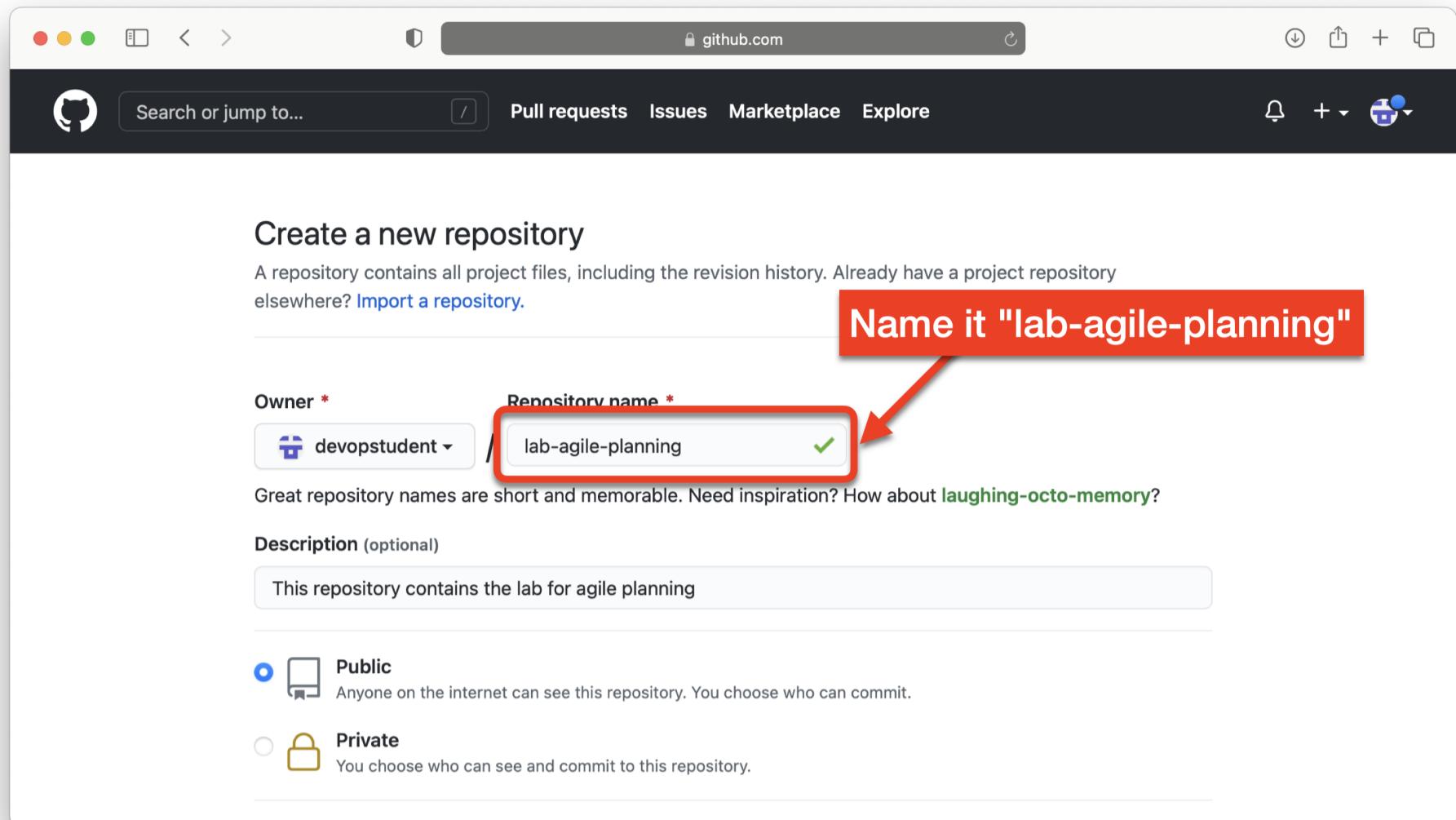
1. If you just created your GitHub account, create your first repository by pressing the **Create repository** button, then go to step 3.



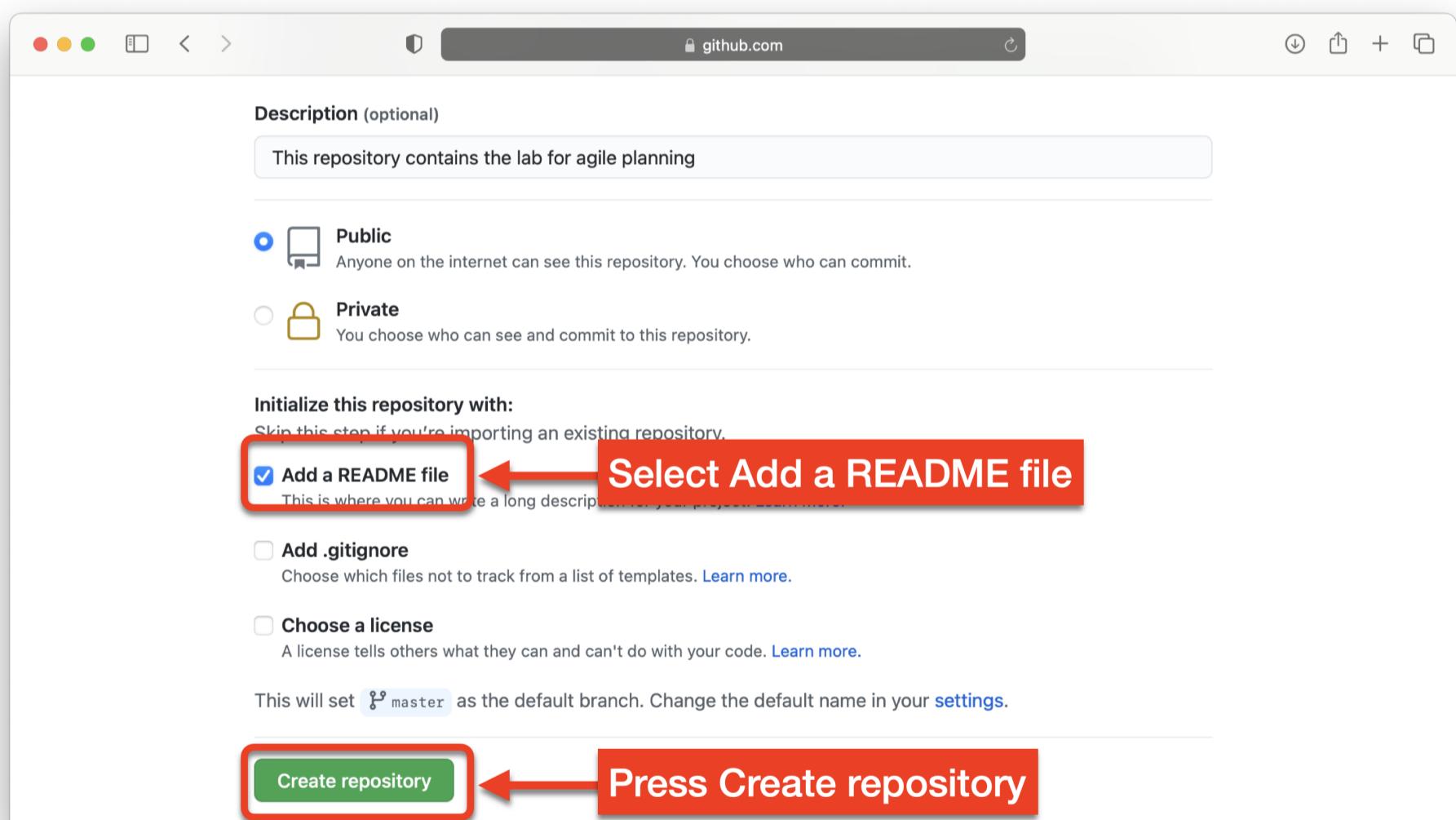
2. If you already have a GitHub account, sign into GitHub and on your account page, press the **New repository** button.



3. Name your repository **lab-agile-planning** and give it a good description like: *This repository contains the lab for agile planning* and make sure the **Public** option is selected.



4. Scroll down on that page and select **Add a README file** and then press the **Create repository** button to create the new repository.



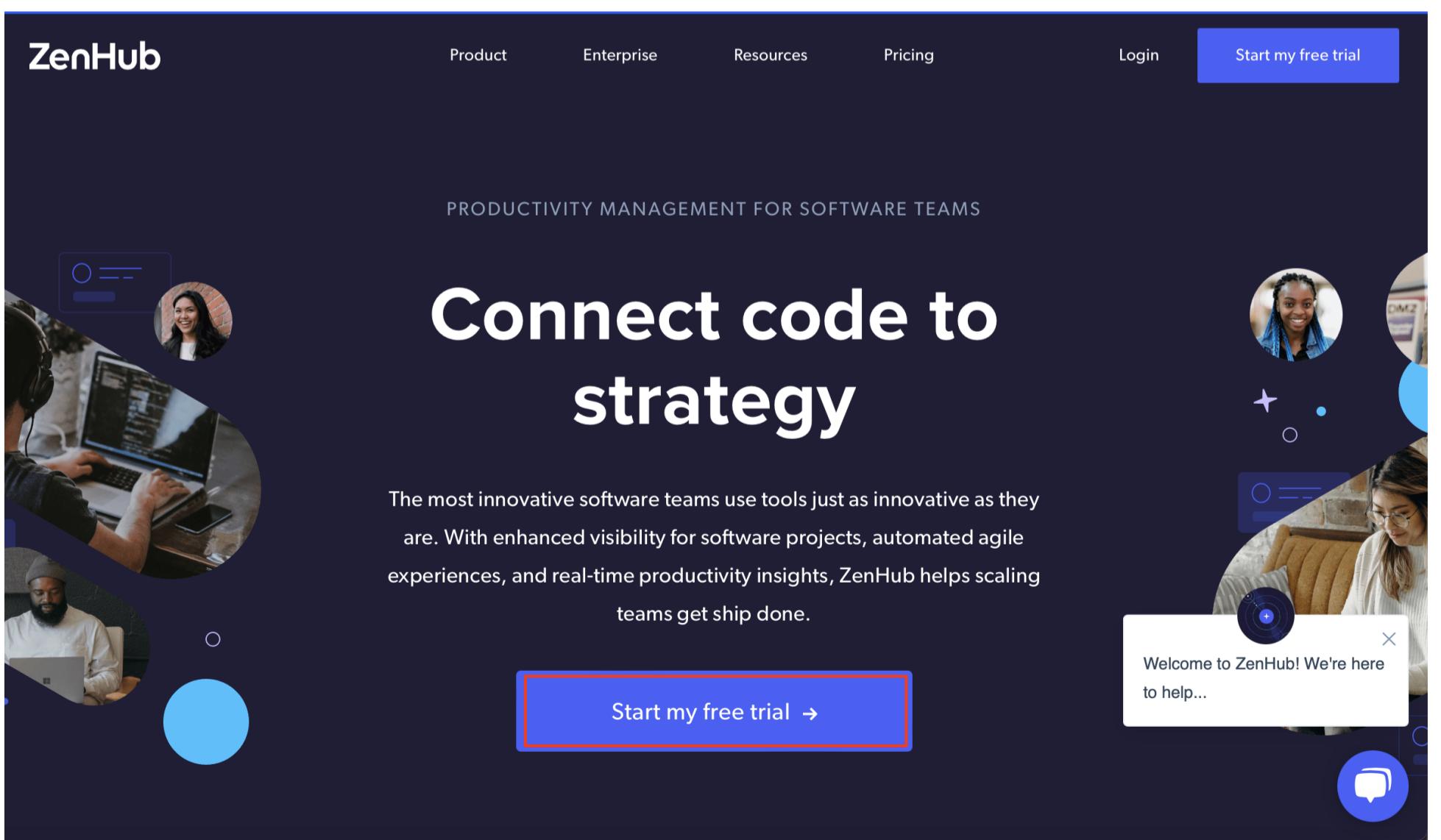
You should now have a new repository called **lab-agile-planning** that we will use with ZenHub. It should look similar to the screenshot below:

The screenshot shows a GitHub repository page for 'devopstudent / lab-agile-planning'. The repository has 1 branch and 0 tags. There is 1 commit from 'devopstudent' titled 'Initial commit' made to the 'master' branch. The commit message is 'Initial commit' and it was pushed 'now'. The file 'README.md' is shown with its content: 'lab-agile-planning' and a description: 'This repository contains the lab for agile planning'. On the right side, there are sections for 'About', 'Releases', and 'Packages'.

Exercise 3 : Create free ZenHub account

In this exercise, you will create a free ZenHub account to use with GitHub. ZenHub is an application that integrates with GitHub. In order to use it, you must sign up for a free account.

1. Go to www.zenhub.com and press the [Try for free](#) button. Even though it says "Start your free 14-day trial with ZenHub" you can continue to use ZenHub for free on open source projects.



ZenHub

Product Enterprise Resources Pricing Login Start my free trial

PRODUCTIVITY MANAGEMENT FOR SOFTWARE TEAMS

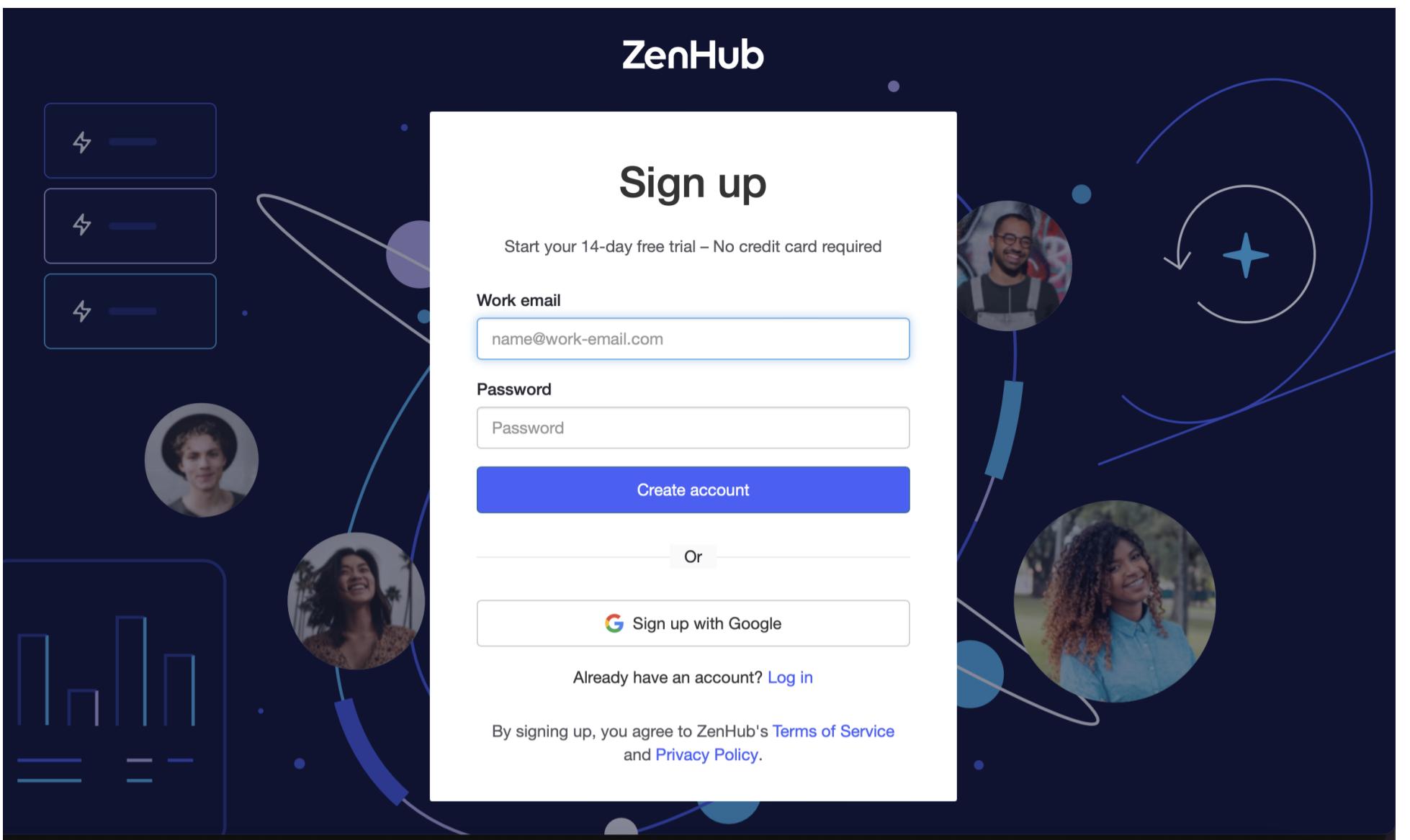
Connect code to strategy

The most innovative software teams use tools just as innovative as they are. With enhanced visibility for software projects, automated agile experiences, and real-time productivity insights, ZenHub helps scaling teams get ship done.

Start my free trial →

Welcome to ZenHub! We're here to help...

2. On the next page, you need to enter your Email ID and a strong Password to create a new ZenHub account.



Note: Alternate way, press the **Sign up with Google** button if you have a google account already and want to use that on ZenHub and then login using your Google/Gmail credentials.

1. Enter whatever you want for this ZenHub survey and press **Submit**

A screenshot of the ZenHub web interface showing a survey overlay. The survey asks several questions: "What is your role?", "How big is the team you work with?", "What is the size of your organization?", and "What is your previous or current project management tool?". Each question has a set of options with one selected. A red box highlights the "Submit" button at the bottom of the survey form. Red arrows point from the text "Assign whatever you want" to the "Role" section and from "Press Submit" to the "Submit" button. The background shows the ZenHub workspace with boards, reports, and other tools.

2. On the next page, enter your organization name.

2 Set up your organization

Everything your team creates will live under this organization. You can always change the name later.

Organization name

e.g. Company name, your brand name, etc.

[Back](#)[Continue](#)

3. Next, you will be asked to create a workspace. Assign the name "**Development**" to your new ZenHub workspace.

3 Create your workspace

Workspaces organize your teams work. You can make any number of workspaces and can change the name anytime

Workspace name

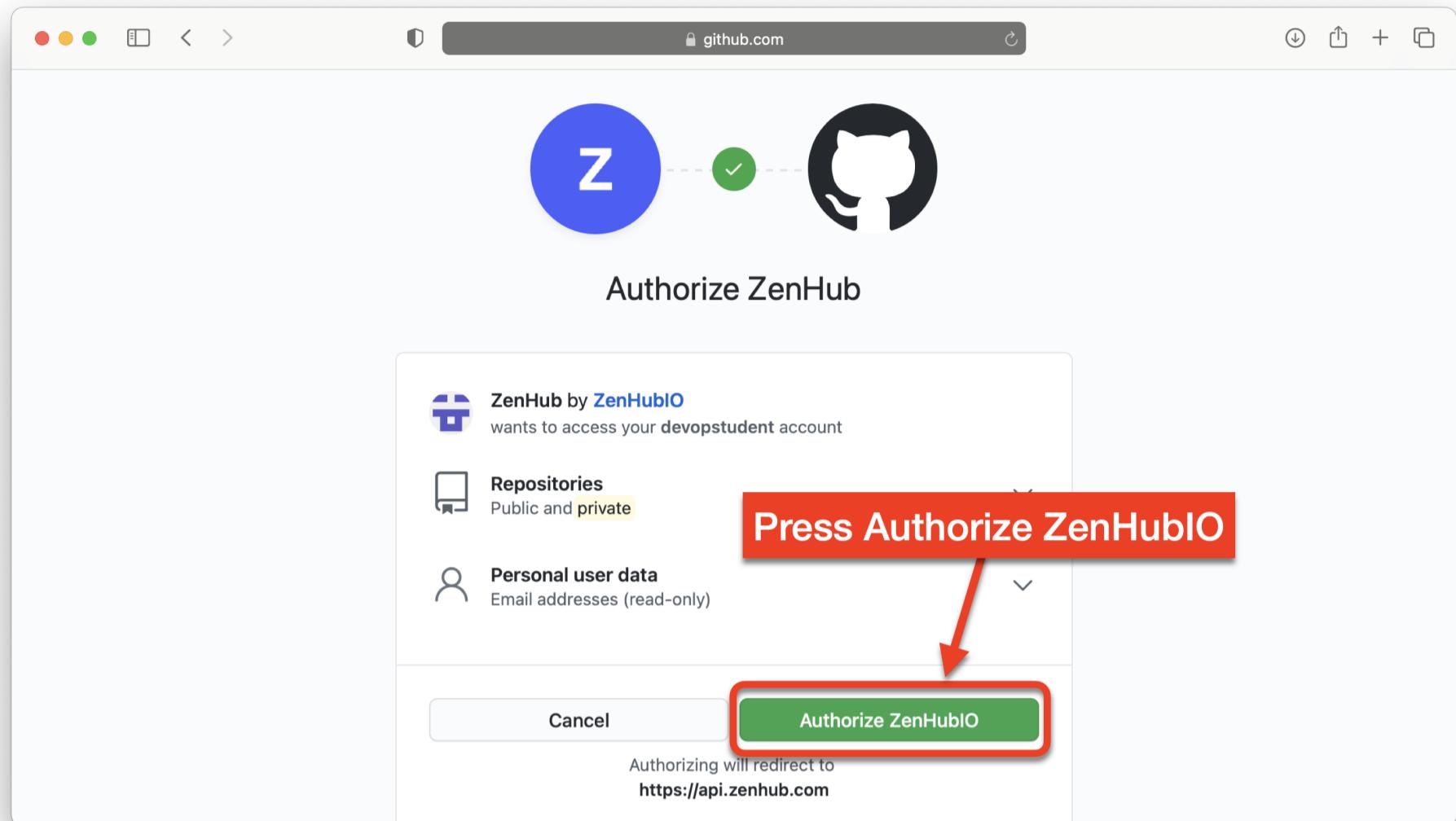
Development

[Let's go](#)

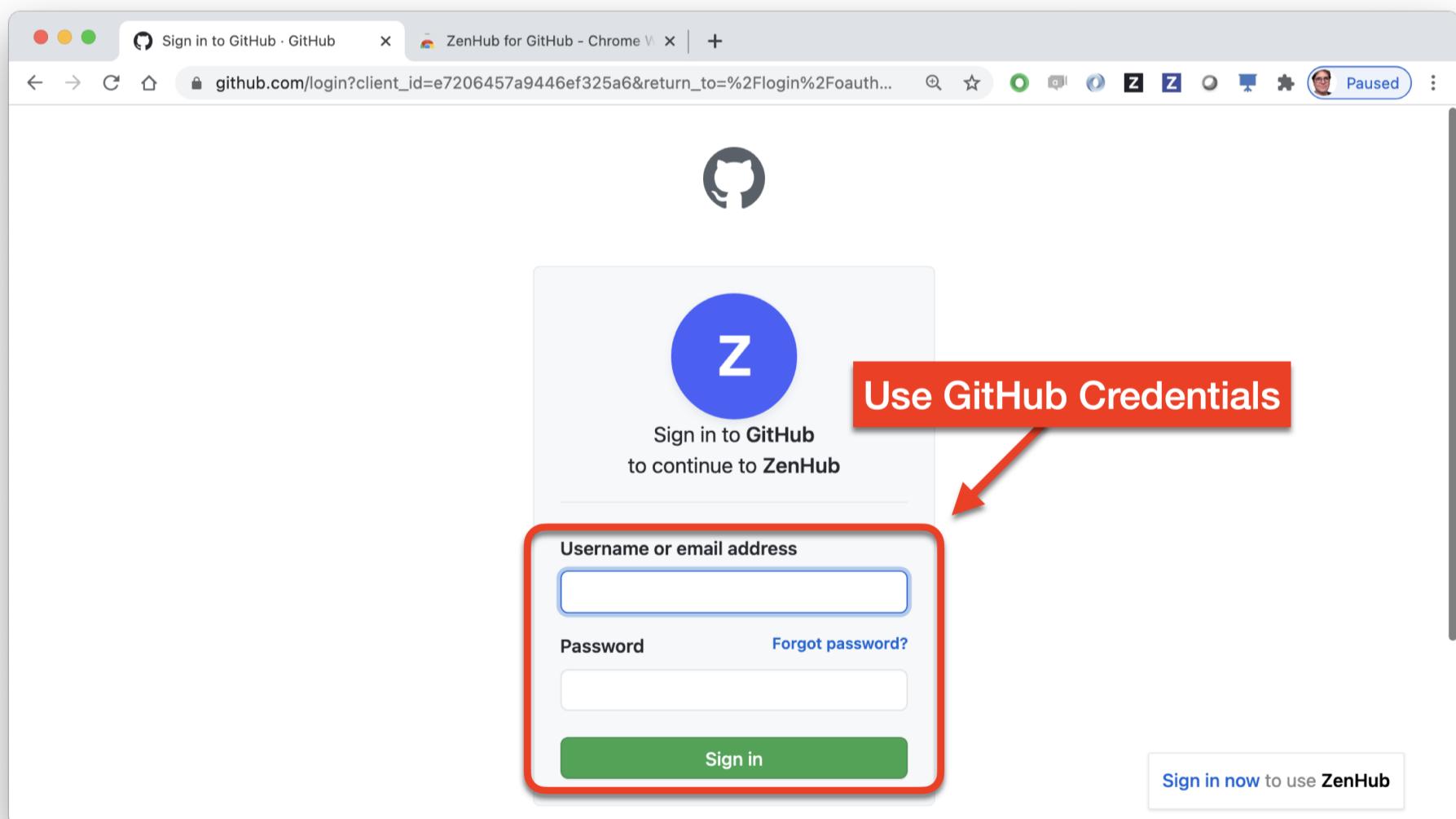
4. Go to your kanban Board, and click on **Connect your GitHub account** button.

The screenshot shows the ZenHub interface for a workspace named "Development". On the left, there's a sidebar with navigation links: "Board" (highlighted with a red box), "Reports", "Roadmap", "Notifications", "Workflows", "Create...", "Edit workspace", "View tutorials", "Shortcuts", "Support and training", and "Changelog" (with a red circle containing the number 1). Below these is a blue button labeled "Invite your team". The main area is titled "Development > Board" and shows a Kanban board with three columns: "Backlog" (2 Issues), "In Progress" (1 Issue), and "Code review" (3 Issues). Each column has several cards representing issues. At the bottom right of the board area, there's a call-to-action button with the text "Connect your GitHub account". Below the board, a section titled "One board, multiple repos" explains the feature: "Import GitHub issues and combine multiple repositories into a single workspace to track development work on this board." There's also a note for non-GitHub admins: "Not a GitHub admin? [Learn more](#)".

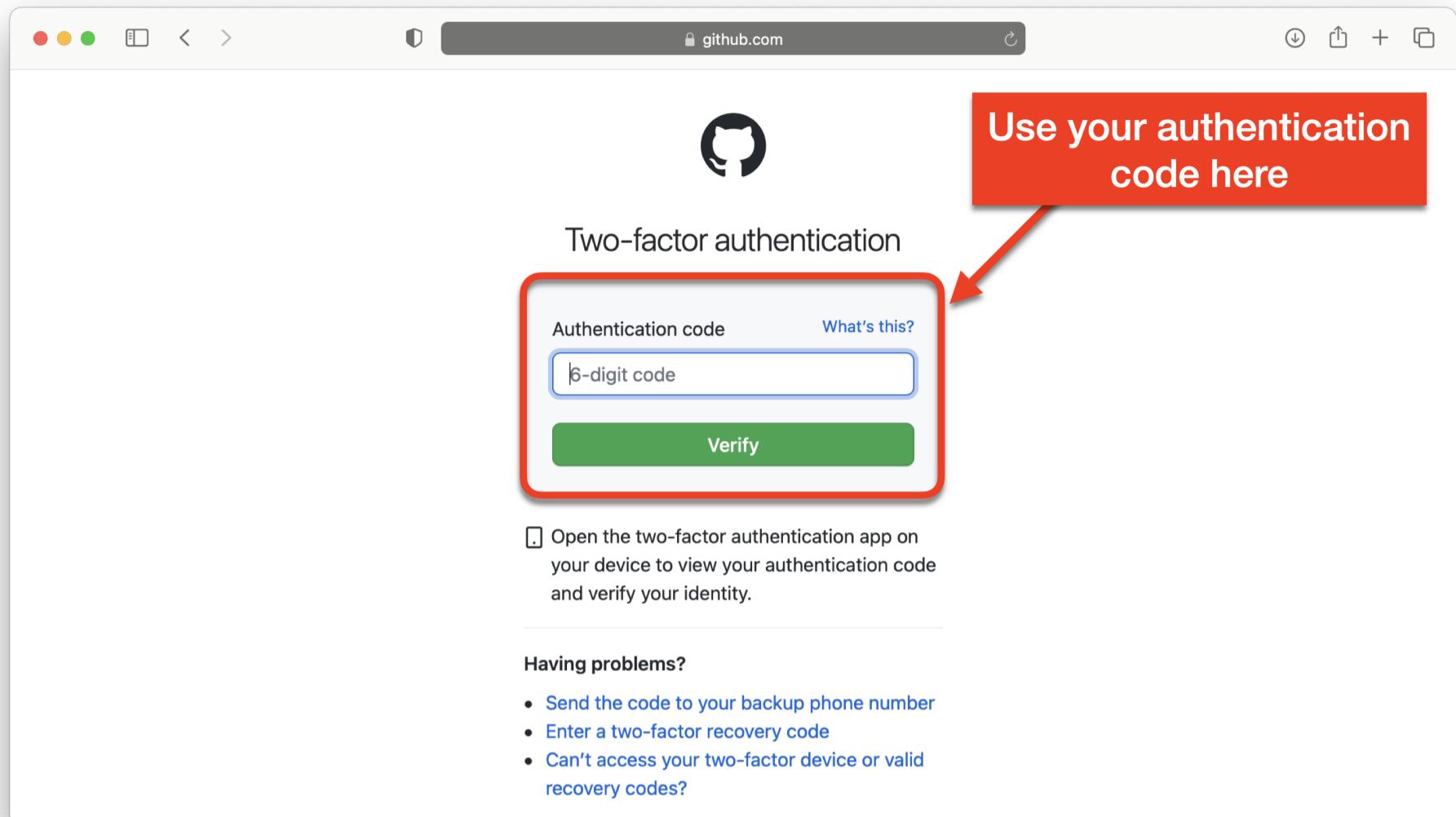
5. Since you are already signed into GitHub from the previous steps, you should be presented with a page that will allow you to authorize ZenHubIO to access your GitHub account.



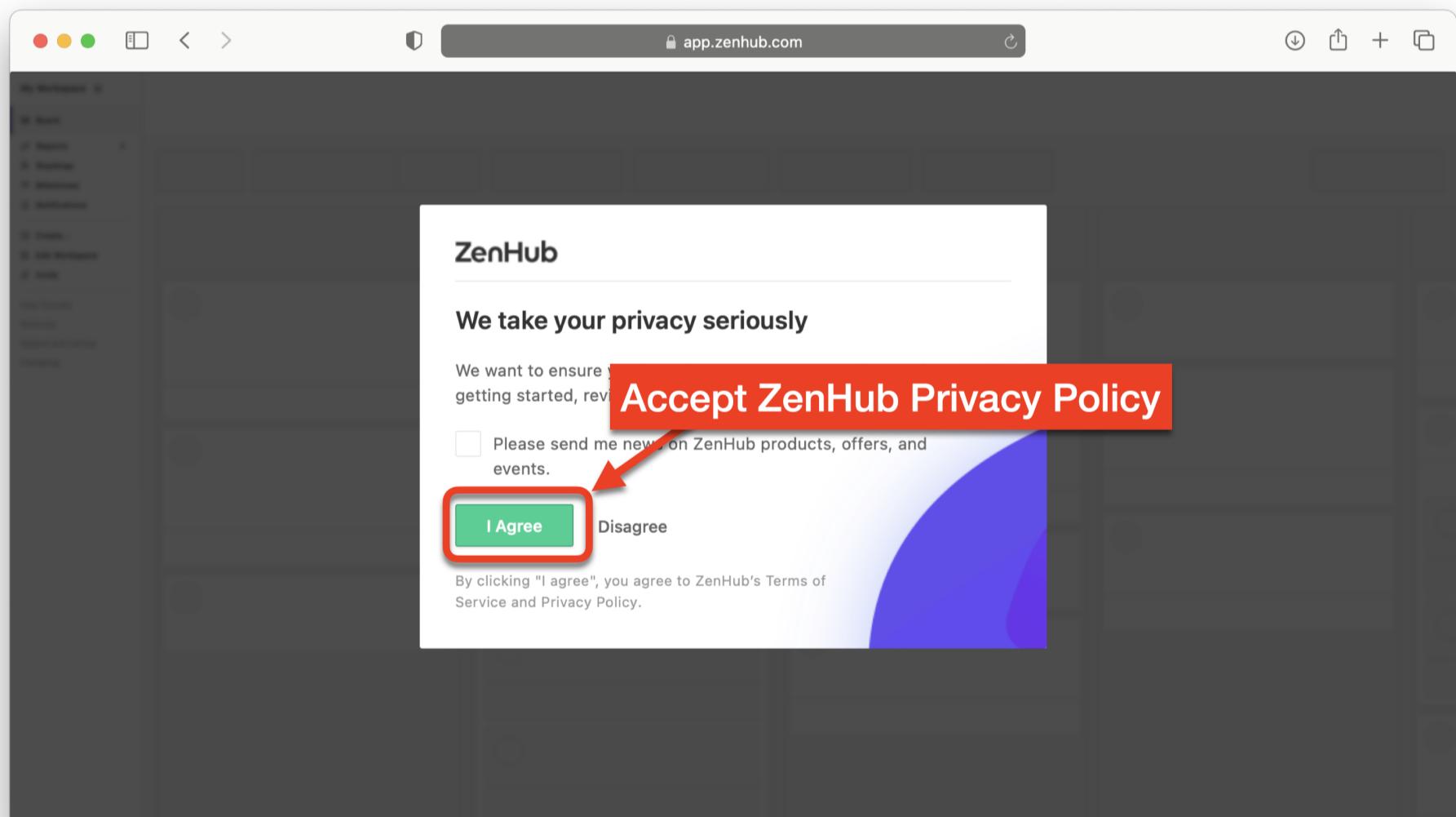
6. (optional) If you are not signed into GitHub, you will be prompted to sign in to GitHub. That will bring you to a page where you must use your GitHub credentials.



7. If you have two-factor authentication enabled on your GitHub account, you must enter your authorization code now.



8. Accept ZenHub's privacy policy



9. On your kanban board, click on **Add repositories** to add add repositories to Development workspace.

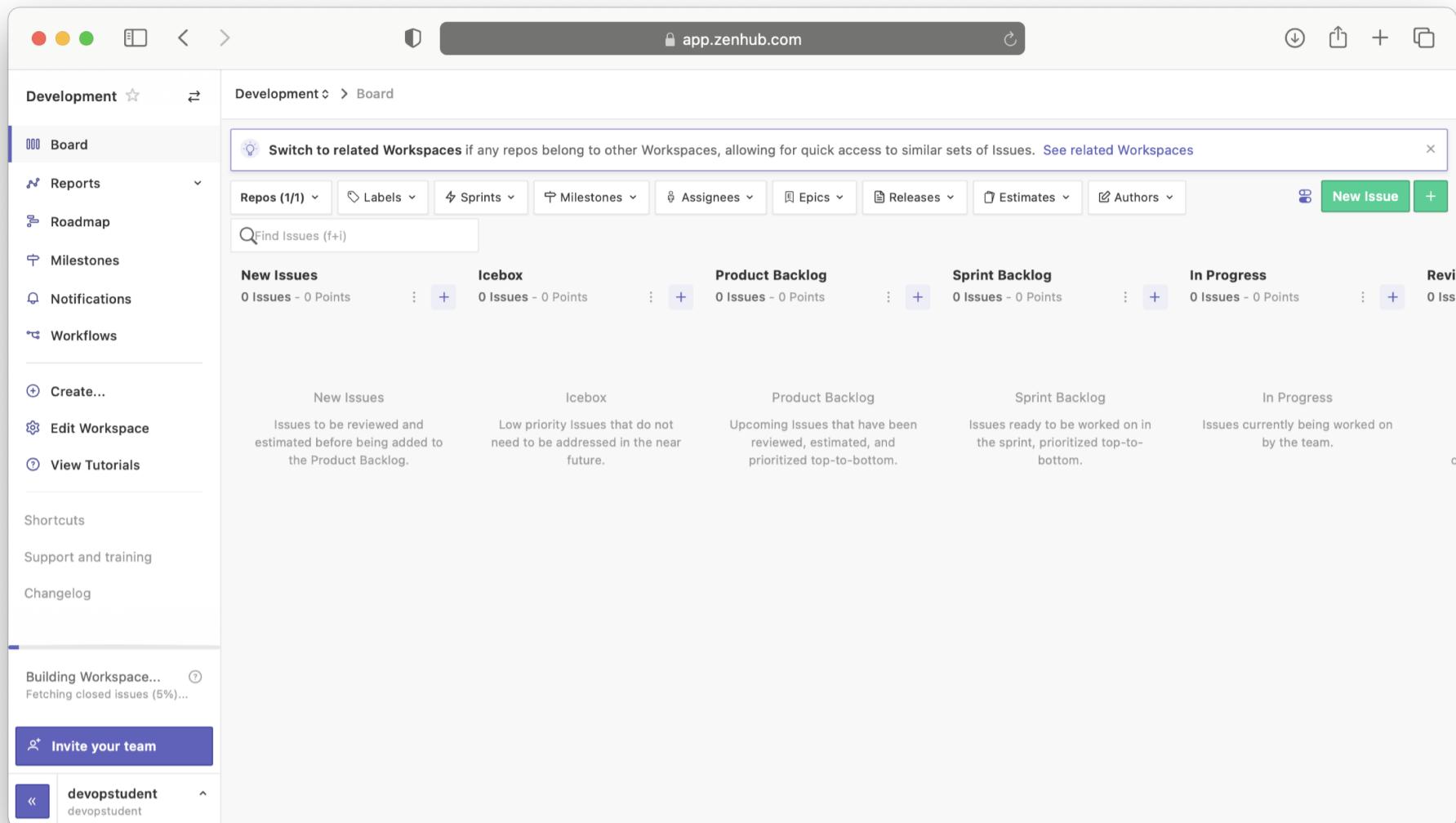
The screenshot shows a Kanban board interface for the 'Development' workspace. The board has three columns: 'Backlog' (2 issues), 'In Progress' (1 issue), and 'Code review' (3 issues). A central modal window is open with the title 'Add repositories to this workspace'. Inside the modal, there is a message: 'To get started customizing and using your workspace, you need to add a GitHub repository first. Once you add a repository, your GitHub issues will show up here.' Below the message is a green button with the text '+ Add repositories' enclosed in a red box, with a red arrow pointing to it from the left.

10. On the next page, click on **Add repos** under connect repositories.

The screenshot shows the 'Edit workspace' page. At the top, there is a 'Go back' button. The main section is titled 'Edit workspace' with the sub-instruction: 'A workspace is where your team organizes work and collaborates across multiple GitHub repos. [Learn more](#)'. Below this are fields for 'Workspace name' (set to 'Development') and 'Description (optional)' (with a placeholder 'Give your workspace a description'). The 'Connect repositories' section features a large circular icon with a plus sign and the text 'Start adding your GitHub repos to build out your workspace.' Below this is a blue button with the text '+ Add repos' enclosed in a red box, with a red arrow pointing to it from the right.

11. Select **lab-agile-planning** repository that you created in the previous steps, then click on **Add**.

12. This will place you in your kanban board for the [lab-agile-planning](#) repository.



Exercise 4 : (Optional) Browser extension for Chrome or Firefox

In this optional exercise, you will download a browser extension for ZenHub.

If you use Chrome or Firefox, you can download a browser extension for ZenHub that will add a ZenHub tab while you are using GitHub so that you don't have to go to zenhub.com to view your kanban board.

1. Download a browser extension for ZenHub here: www.zenhub.com/extension. Once installed, it will add a ZenHub tab while you are using GitHub. This is purely a convenience. The capabilities of both the browser extension and the web zenhub.com site are the same.

Summary

Congratulations! You are now set up with a ZenHub account and GitHub account so that you can work through the rest of the labs.

Author(s)

[John Rofrano](#)

Changelog

Date	Version	Changed by	Change Description
2021-08-03	0.1	John Rofrano	Initial version created
2022-04-27	0.2	Srishti Srivastava	Updated steps as per new ZenHub sign up