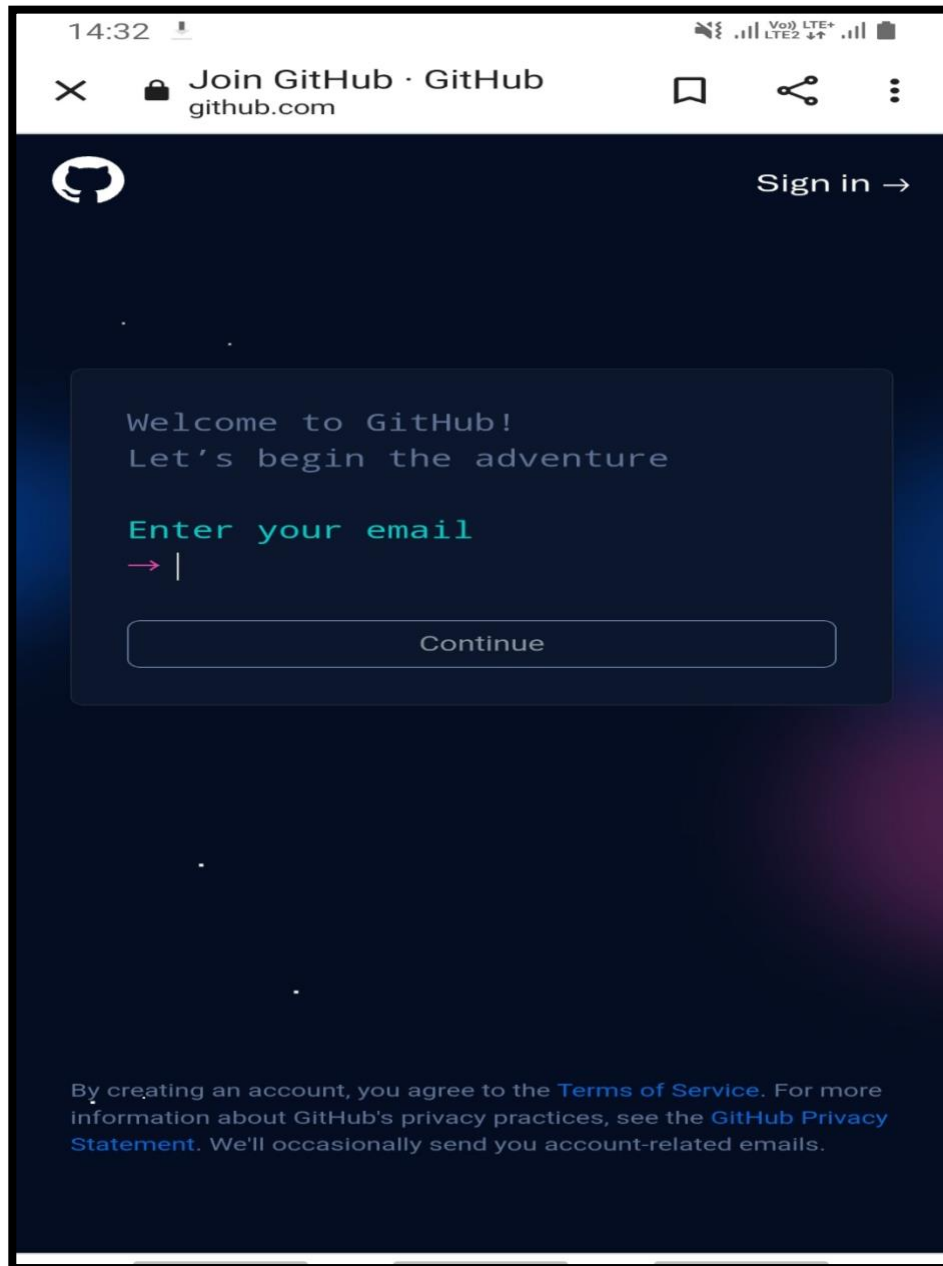


## PRACTICAL1:Creating account and repository on GitHub

### A) How to Create an Account on GitHub

**Step 1:** Go to <https://github.com/> in a web browser. You can use any web browser on your computer, phone to join.



The screenshot shows a mobile browser interface with the URL "Join GitHub · GitHub" and "github.com" in the address bar. The page features the GitHub logo and a "Sign in →" link. A central white box contains the text "Welcome to GitHub! Let's begin the adventure" followed by the prompt "Enter your email" and a text input field with a pink arrow icon. Below the input field is a "Continue" button. At the bottom, a disclaimer states: "By creating an account, you agree to the [Terms of Service](#). For more information about GitHub's privacy practices, see the [GitHub Privacy Statement](#). We'll occasionally send you account-related emails."

14:32

Join GitHub · GitHub  
github.com

Sign in →

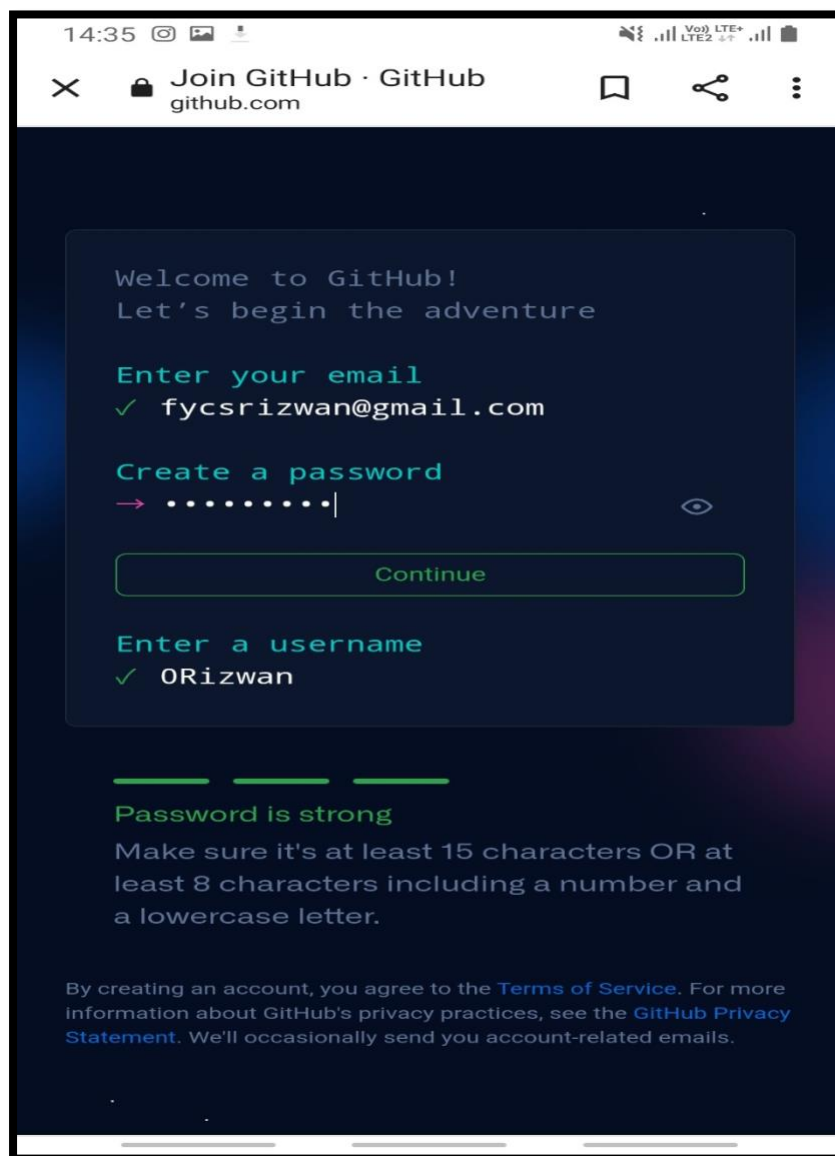
Welcome to GitHub!  
Let's begin the adventure

Enter your email  
→ |

Continue

By creating an account, you agree to the [Terms of Service](#). For more information about GitHub's privacy practices, see the [GitHub Privacy Statement](#). We'll occasionally send you account-related emails.

**Step 2 :** Enter your personal details, In addition to creating a username and entering an email address, you'll also have to create a password. Your password must be at least 15 characters in length or at least 8 characters with at least one number and lowercase letter.



The screenshot shows the GitHub mobile app's sign-up screen. At the top, the status bar shows the time 14:35 and various icons. The browser address bar displays 'Join GitHub · GitHub' and 'github.com'. The main content area has a dark blue background with a lighter blue gradient. It starts with a welcome message: 'Welcome to GitHub! Let's begin the adventure'. Below this, there are three input sections: 'Enter your email' with a green checkmark and the email 'fycsrizwan@gmail.com'; 'Create a password' with a red arrow, a series of dots, and an eye icon; and 'Enter a username' with a green checkmark and the username 'ORizwan'. A green 'Continue' button is positioned below the password field. At the bottom, there is a section titled 'Password is strong' with a green bar above it, followed by instructions: 'Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter.' The footer contains a disclaimer: 'By creating an account, you agree to the Terms of Service. For more information about GitHub's privacy practices, see the GitHub Privacy Statement. We'll occasionally send you account-related emails.'

14:35

Join GitHub · GitHub  
github.com

Welcome to GitHub!  
Let's begin the adventure

Enter your email  
✓ fycsrizwan@gmail.com

Create a password  
→ .....|

Continue

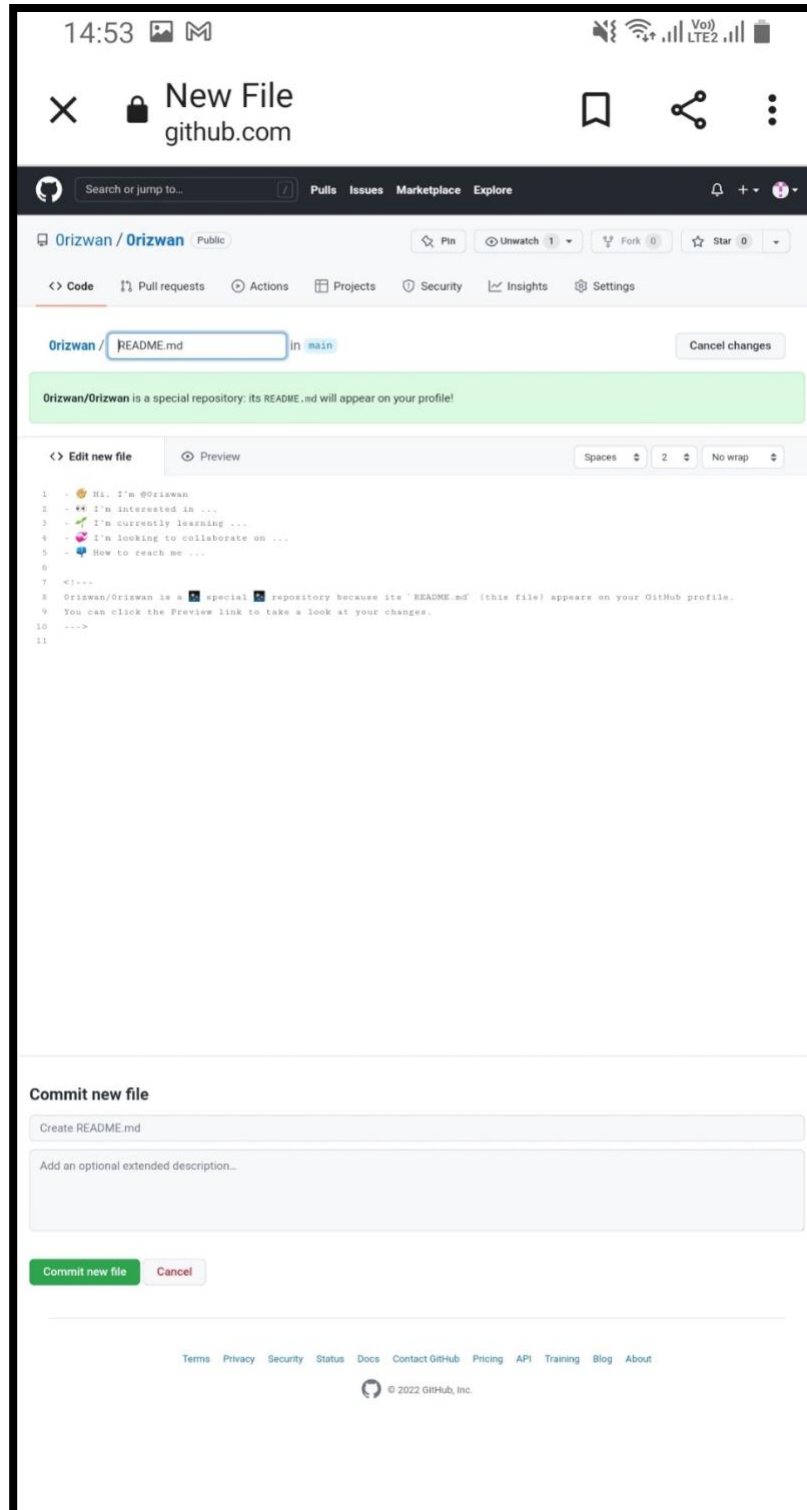
Enter a username  
✓ ORizwan

Password is strong

Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter.

By creating an account, you agree to the [Terms of Service](#). For more information about GitHub's privacy practices, see the [GitHub Privacy Statement](#). We'll occasionally send you account-related emails.

step 3 :After successfully setting up GitHub account login to your account. You will see the screen as below.



Step4: After clicking new repository option, we will have to initialize some things like, naming our project, choosing the visibility etc. After performing these steps click Create Repository button.

- 
- ☒  **Public**  
Anyone on the internet can see this repository. You choose who can commit.
- ☐  **Private**  
You choose who can see and commit to this repository.
- 

Initialize this repository with:

Skip this step if you're importing an existing repository.

- ☐ **Add a README file**  
This is where you can write a long description for your project. [Learn more.](#)
- ☐ **Add .gitignore**  
Choose which files not to track from a list of templates. [Learn more.](#)
- ☐ **Choose a license**  
A license tells others what they can and can't do with your code. [Learn more.](#)
- 

Create repository

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Step 5 : To cloning repository by clicking on copy button.

