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INTRO TO GITHUB

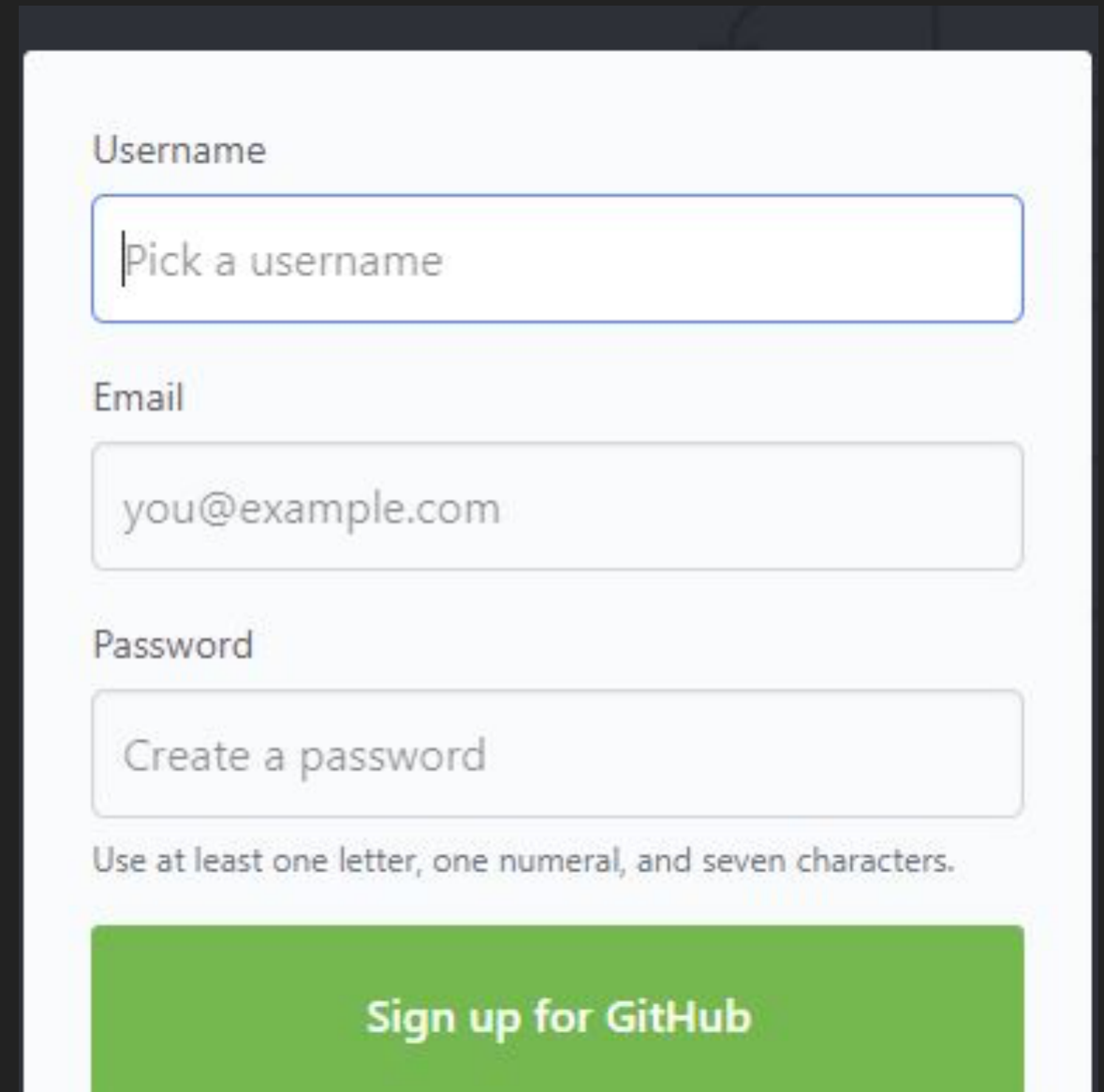
WHAT IS GITHUB?

- ▶ **GitHub** is a code hosting platform for version control and collaboration. It lets you and others **work** together on projects from anywhere.
- ▶ You'll create your own Hello World repository and learn **GitHub's** Pull Request workflow, a popular way to create and review code.



MAKING AN ACCOUNT

- ▶ Go to www.github.com
- ▶ Hit Sign Up and enter your information
- ▶ After successfully making and account send me your username through email or google classroom
- ▶ I will provide you the link to the repository where we will contain the class material



A screenshot of the GitHub sign-up form. The form is white with a dark header. It contains four input fields: 'Username' with a placeholder 'Pick a username', 'Email' with 'you@example.com', and 'Password' with 'Create a password'. Below the password field is a note: 'Use at least one letter, one numeral, and seven characters.' At the bottom is a green button with the text 'Sign up for GitHub'.

Username

Pick a username

Email

you@example.com

Password

Create a password

Use at least one letter, one numeral, and seven characters.

Sign up for GitHub

TERMINAL AND GIT

- ▶ You can use git command on your terminals
- ▶ To clone the git repository to your computer use the command `git clone <ssh>`
- ▶ The `<ssh>` will be replaced by the ssh I will provide after I get your usernames
- ▶ After cloning you should see the files in your computer

```
Last login: Fri Jan 31 12:47:22 on ttys001
```

```
The default interactive shell is now zsh.
```

```
To update your account to use zsh, please run `chsh -s /bin/zsh`.
```

```
For more details, please visit https://support.apple.com/kb/HT208050.
```

```
johnnys-air:~ johnnyperez$ git clone https://github.com/johnnyperez/Tutoring.git
```

ADDING YOUR WORK

- ▶ Once you have a file you want to upload to our repository you can type the command
 - ▶ `git add <path to your file>`
- ▶ After that you can ready the file to our repository by entering
 - ▶ `git commit -m <String message>`
 - ▶ `git push`

```
johnnys-air:HW johnnyperez$ git push
Everything up-to-date
johnnys-air:HW johnnyperez$
```