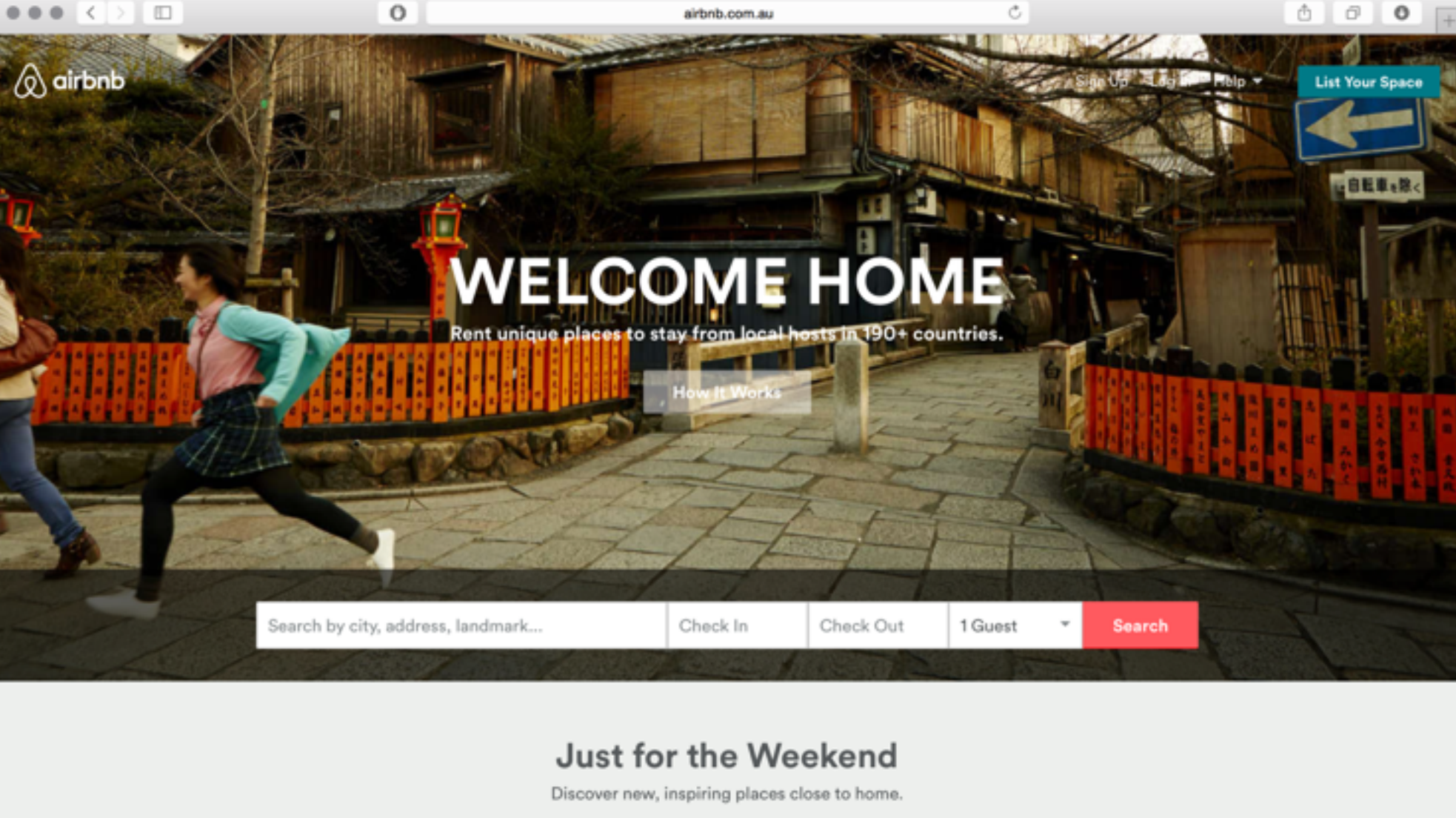
GENERAL ASSEMBLY

INTRODUCTION TO DEVELOPMENT

Shirren Premaratne
CTO, ureferjobs.com

Why?



Just for the Weekend

Discover new, inspiring places close to home.

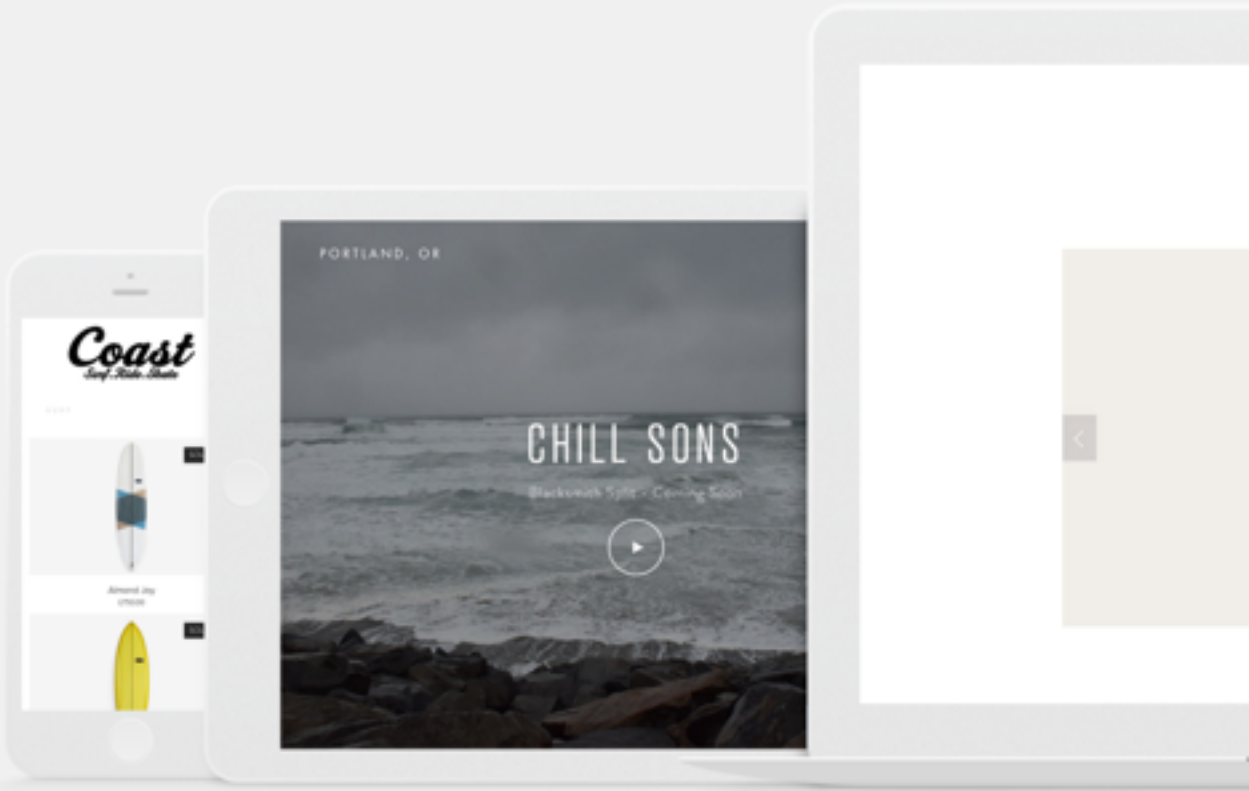
squarespace.com

OVERVIEW COMMERCE COVER PAGES DREAMING WITH JEFF LOGIN

Build it Beautiful.

WEBSITES + DOMAINS + COMMERCE + MORE.
Start your free trial today. No credit card required.

GET STARTED LEARN MORE



What?

Learn how developers work

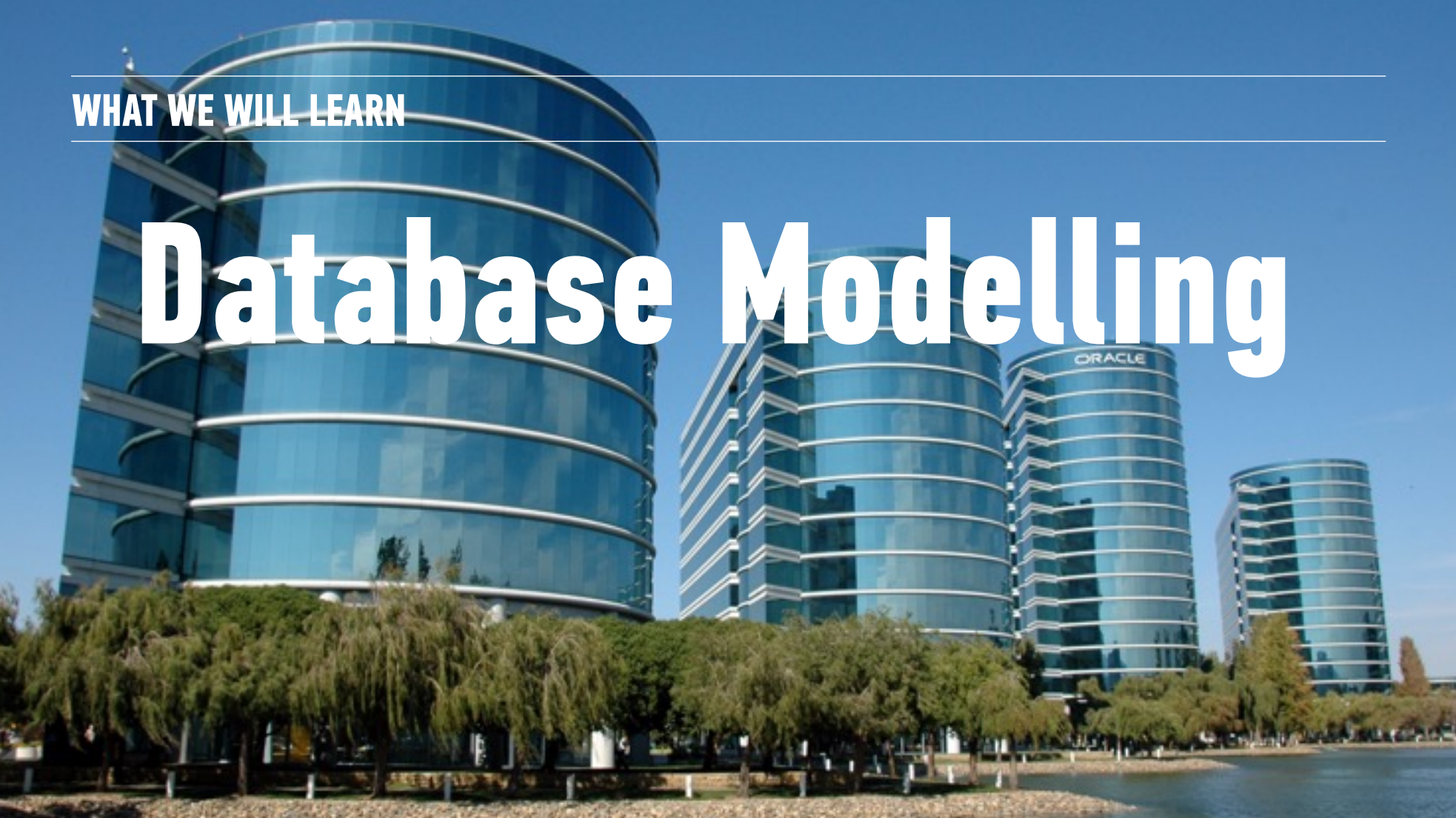
WHAT WE WILL LEARN

Ruby
Ruby on Rails

WHAT WE WILL LEARN

WHAT WE WILL LEARN

Database Modelling



How?

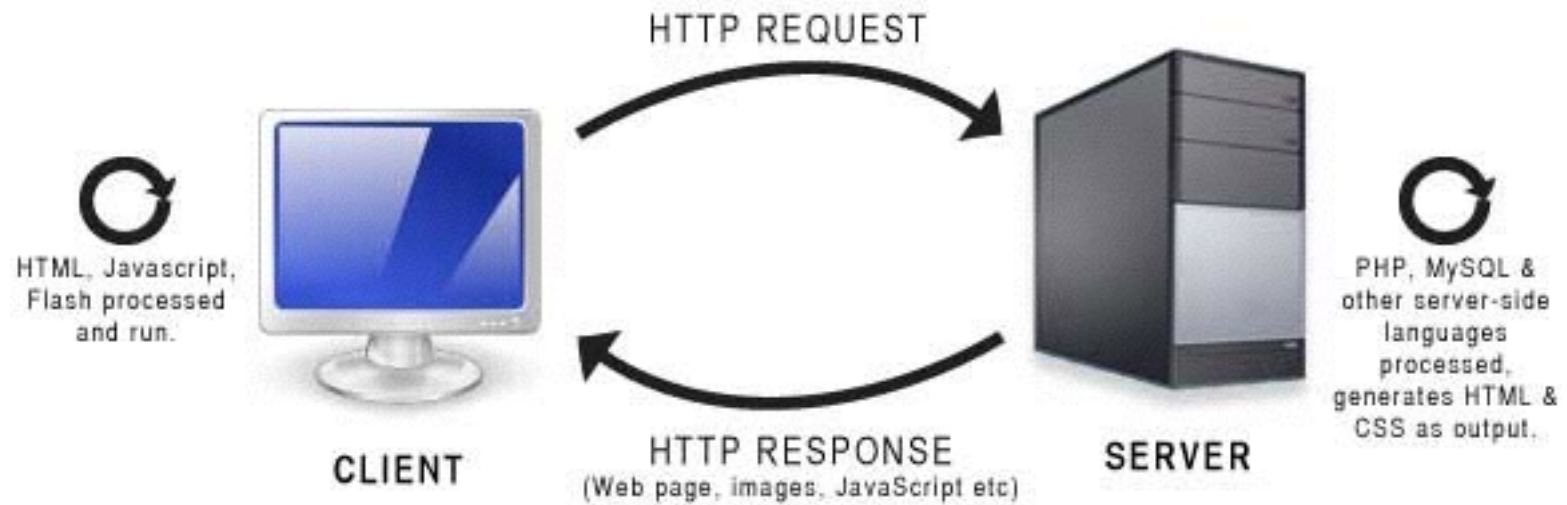
HOW

- 6 hours of class time / week
- ~ 3 hours of time with the TA / week
- In class -
  - Lecture notes (on Github)
  - Demos
  - Hands on lab work
  - 10 week in class project (Project Congo)
- Homework exercises (Mandatory)
- End of term assignment (Mandatory)

AGENDA

- What is web development
  - Back end vs Front end
- Using the command line
  - Why we use it
- Collaborating (the developer way)

ARCHITECTURE



HOW RUBY DEVELOPERS WORK

- Command line
  - Don’t panic!
  - We will introduce you to some tools to simplify your life

COMMAND LINE

- What is it?
- Why do we use it?

5 MIN BREAK

https://youtu.be/HuSEuJ1aG4A

HOW RUBY DEVELOPERS WORK

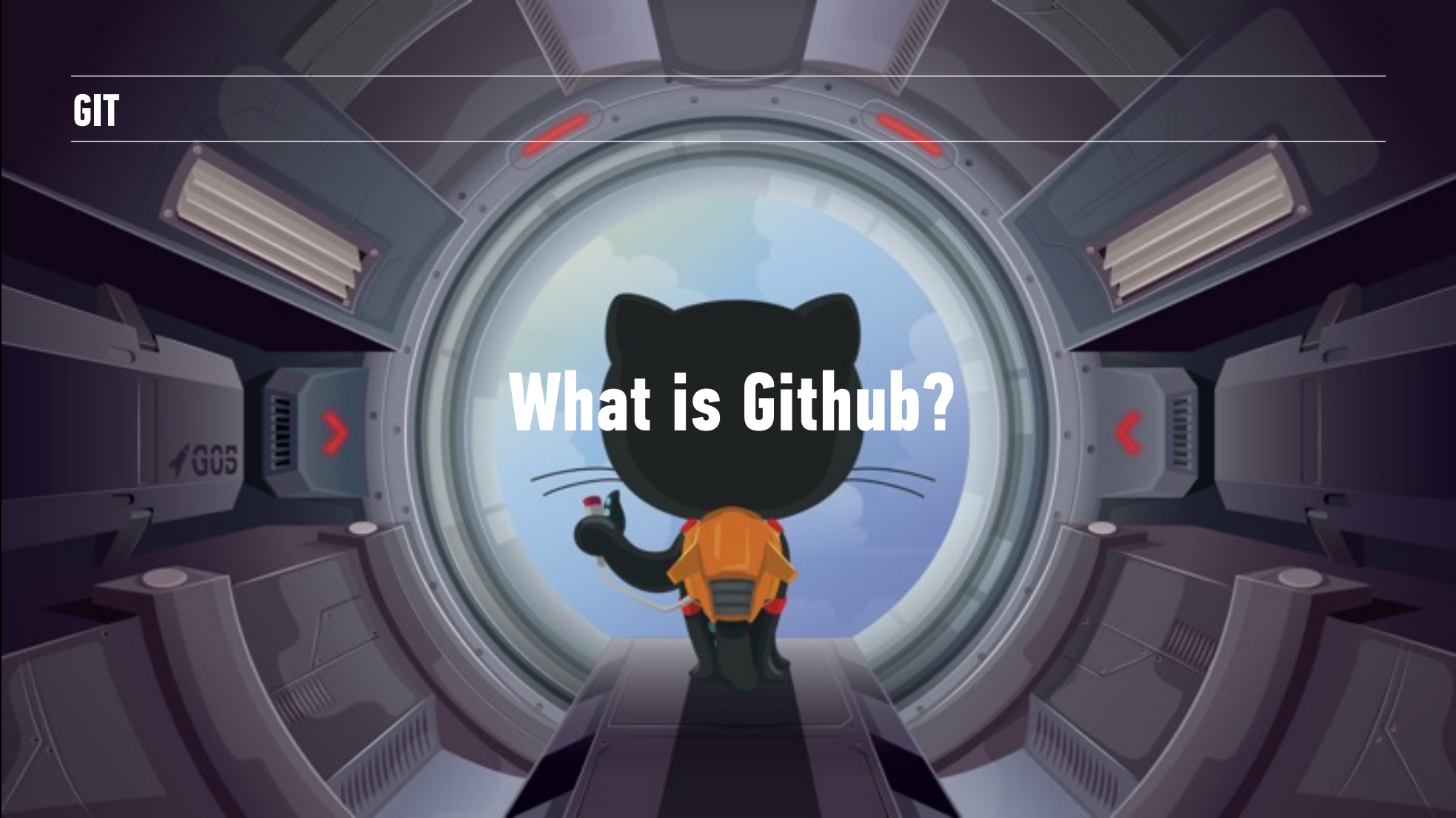
- How do developers -
  - Save their work?
  - Share their work?

GIT

- Facilitates sharing
- Includes history

GIT

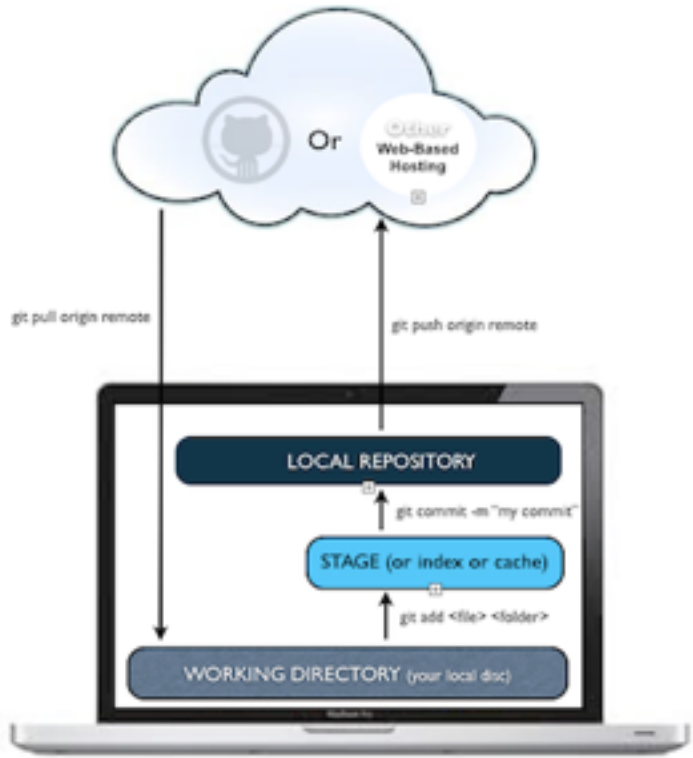
Applications
iTunes
Preview
Launchpad
Mail
Maps
Messages
Mission Control
Notes
Safari
Photo Booth
Today (Now)
Cancel
Restore

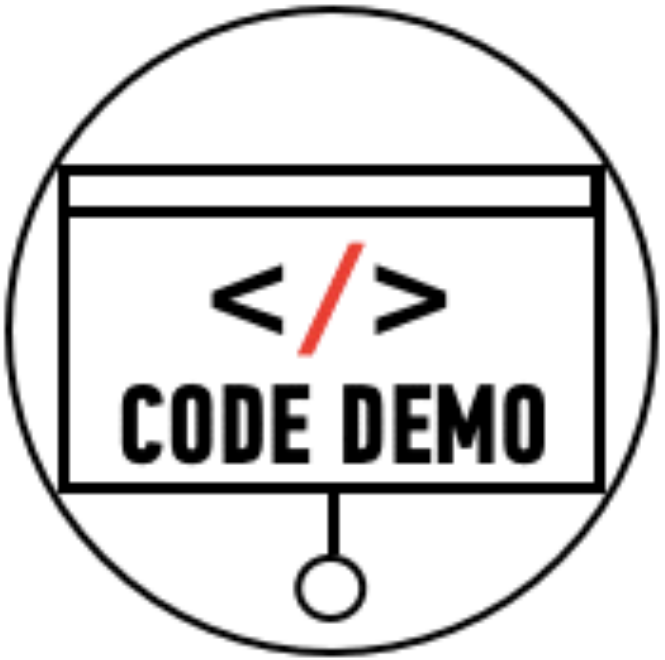

What is Github?

Github is a service that lets you host git repositories in the cloud

GIT

- Structured storage of your code




</>
CODE DEMO

LAB

Q&A