// FLATIRON SCHOOL

APIs
Presented by Wachira Ndaiga
December 10, 2019

APIs

Application Programming Interfaces

Agenda

Introduction

- A brief history
- Why APIs?
- What is an API?

Practical

- Pokemons

Breakout Session

- API tenets (15 mins)
- API pros & cons (15 mins)

Introduction

Introduction
A brief history

A Story of Interfaces
Software Libraries
OOP
Open Source Software
Distributed Systems
REST

UNIVERSITY OF CALIFORNIA, IRVINE

Architectural Styles and
the Design of Network-based Software Architectures

DISSERTATION

submitted in partial satisfaction of the requirements for the degree of

DOCTOR OF PHILOSOPHY

in Information and Computer Science

by

Roy Thomas Fielding

2000
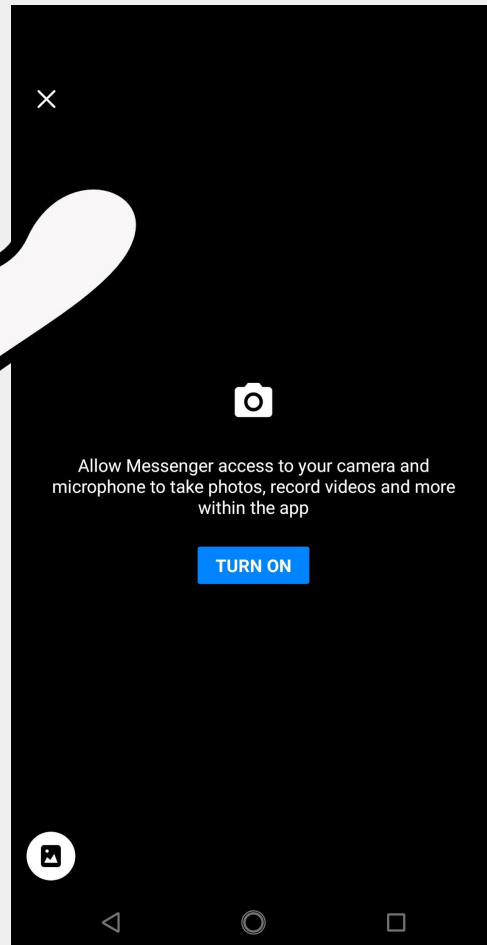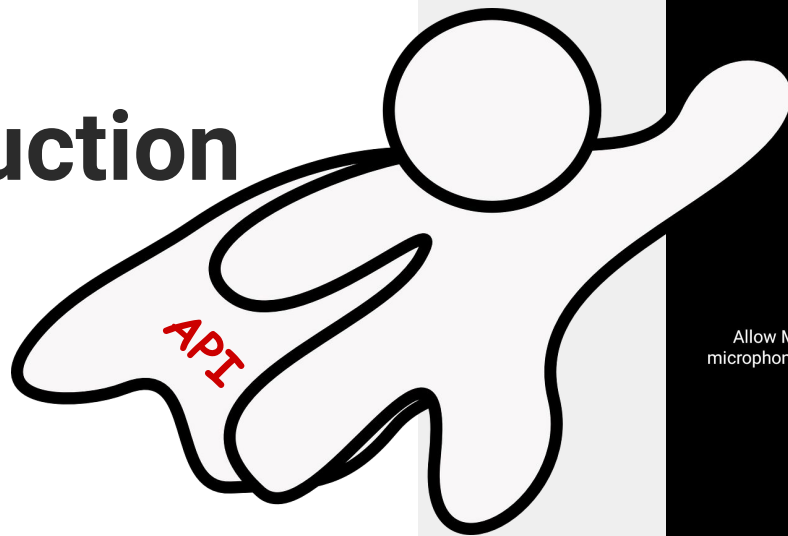
Dissertation Committee:
Professor Richard N. Taylor, Chair
Professor Mark S. Ackerman
Professor David S. Rosenblum

Introduction

Why APIs?

Consistency
Abstraction
Permissions
Enhancements

API

Allow Messenger access to your camera and microphone to take photos, record videos and more within the app
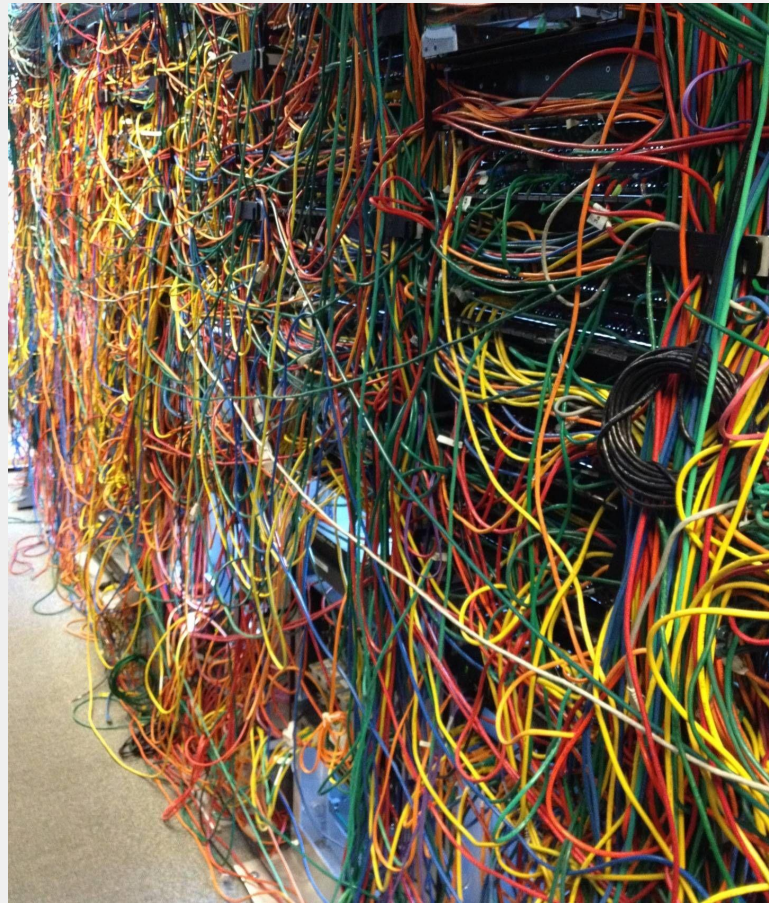
TURN ON

APIS

APIS EVERYWHERE

made on imgur

Introduction

What is an API?

API Domains
Software
Devices and Servers

Practical

bit.ly/2E0mIYP

Q&A