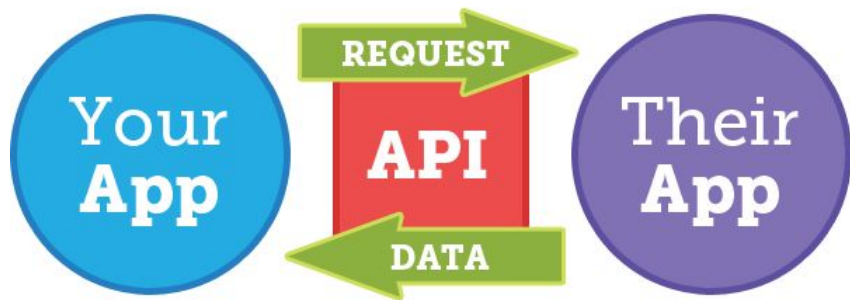# APIs

Interfaz de programación de aplicaciones

¿Qué es una API?

Es un **conjunto de funcionalidades** o **set de reglas** que permiten a un programa de software o servicio comunicarse con otro.

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¿Qué hace una API?

Las APIs definen exactamente como un programa va a **interactuar** con el resto del mundo del software, **ahorrando tiempo y recursos**.

Exponen algunas de las **funcionalidades** internas de un programa, lo que hace posible a las aplicaciones **compartir data y realizar acciones** entre sí sin necesidad de compartir todo su código.

¿Cómo funciona una API?
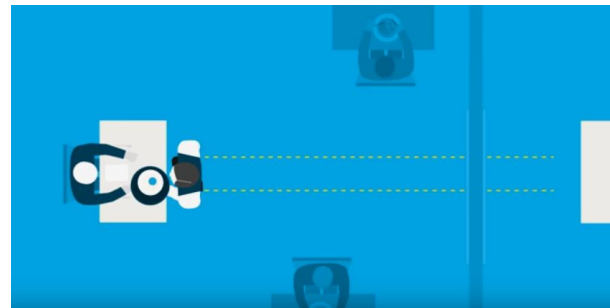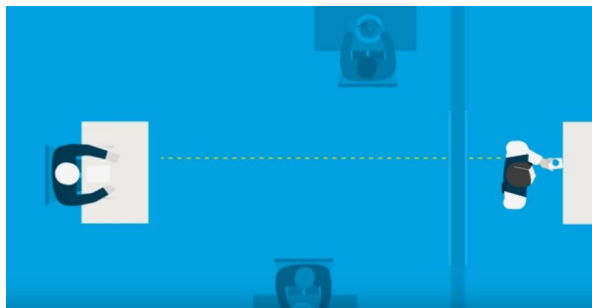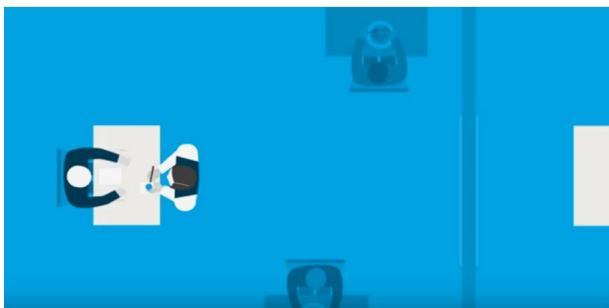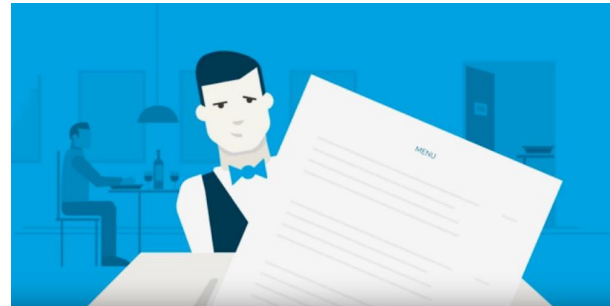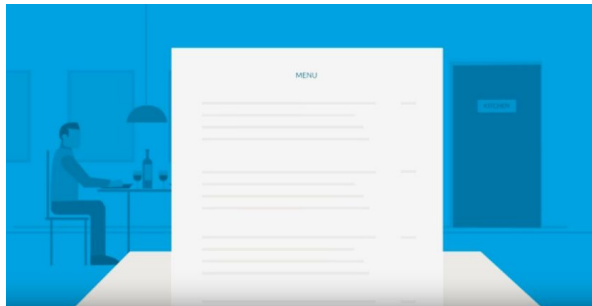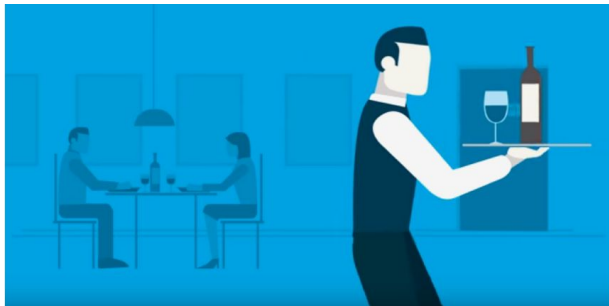
Twitter API
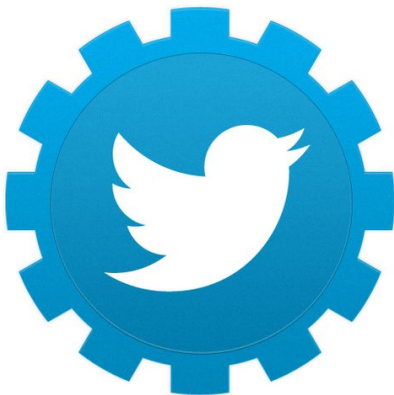
La api de twitter permite **mostrar tweets, timelines, log in y componer tweets** entre otras cosas.

Documentación para android:

https://dev.twitter.com/twitterkit/android/overview

SDK de Facebook

El SDK de Facebook para Android es la forma más sencilla de integrar tu aplicación móvil con Facebook

https://developers.facebook.com/

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Facebook Login

Account Creation in two taps

Sharing on Facebook

Promote your app or website organically

Facebook Analytics

Understand and optimize customer behavior

Mobile Monetization

Monetize your mobile app or mobile website with ads

Messenger Platform

Build your bot to reach 1 billion people

View All Products

Getting Started on Android

Getting Started on iOS

Getting Started on tvOS

Getting Started on Web

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Account Kit

Seamless account creation. No more passwords.

Facebook Login

The world's number one social login product.

Audience Network

Monetize your mobile app or website with native ads from 3 million Facebook advertisers.

Analytics

Understand how people engage with your business across apps, devices, platforms and websites.

Messenger

Customize the way you interact with people on Messenger.

App Ads

Drive new installs to your app or engage existing users.

Sharing

Enable people to post to Facebook from your app.

Social Plugins

See what your Facebook friends liked, shared, or commented on across the Web.

Webhooks

Webhooks (formerly Real Time Updates) lets you subscribe to changes you want to track and receive updates in real time without having to call the API.

Marketing API

Integrate Facebook Marketing API with your app.

Pages APIs

Publish and send content as a Page. Manage Facebook Pages from your app.

App Center

Get your game discovered by being listed as a featured game on Facebook.

Web Payments

Accept in-app payments through Facebook's secure payment system.

Workplace by Facebook

Make your workplace more productive and connected for quick, easy and effective communication.

App Events

Add events to your app to view analytics, measure ad performance and build audiences for ad targeting.

App Invites

App Invites are a content-rich, personal way for people to invite their Facebook friends to a mobile app.

App Link

App Links is an open cross platform solution for deep linking to content in your mobile app.

Instant Articles

A new way for publishers to create fast, interactive stories on Facebook.

Facebook Pixel

Engage existing customers, find new customers, measure results, and drive conversions.

Messenger Expression

Let people on Messenger express themselves more creatively through your app.