

facebook developers



WORLD HACK
<VANCOUVER>

facebook developers

WORLD HACK



ssid: facebook
password: facebØØk

group:
facebook.com/groups/worldhackvancouver

hashtag: #worldhack

facebook developers

WORLD HACK

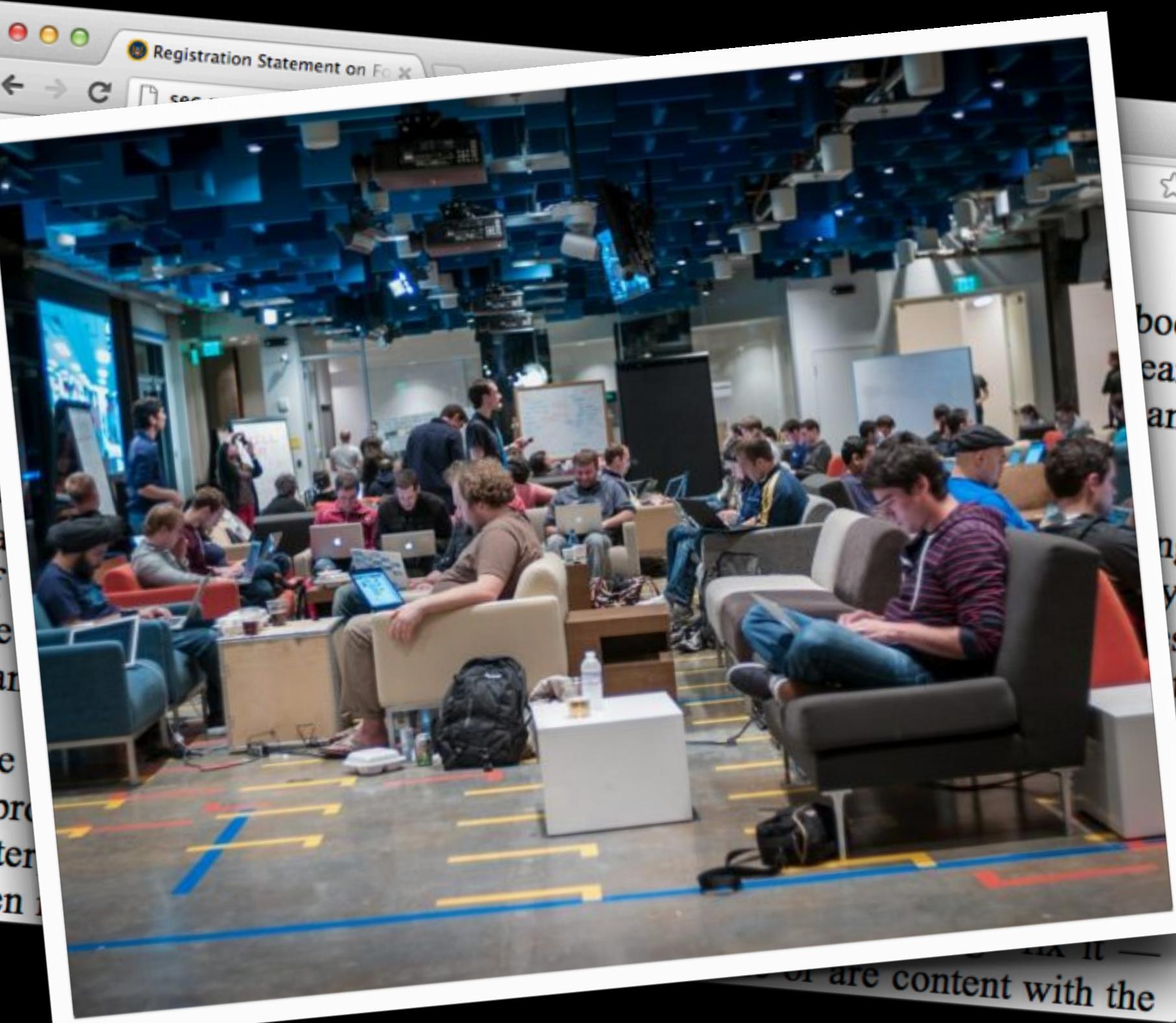


The Hacker Way

As part of building a strong company, we work hard at making Facebook the best place for great people to have a big impact on the world and learn from other great people. We have cultivated a unique culture and management approach that we call the Hacker Way.

The word “hacker” has an unfairly negative connotation from being portrayed in the media as people who break into computers. In reality, hacking just means building something quickly or testing the boundaries of what can be done. Like most things, it can be used for good or bad, but the vast majority of hackers I’ve met tend to be idealistic people who want to have a positive impact on the world.

The Hacker Way is an approach to building that involves continuous improvement and iteration. Hackers believe that something can always be better, and that nothing is ever complete. They just have to go fix it — often in the face of people who say it’s impossible or are content with the

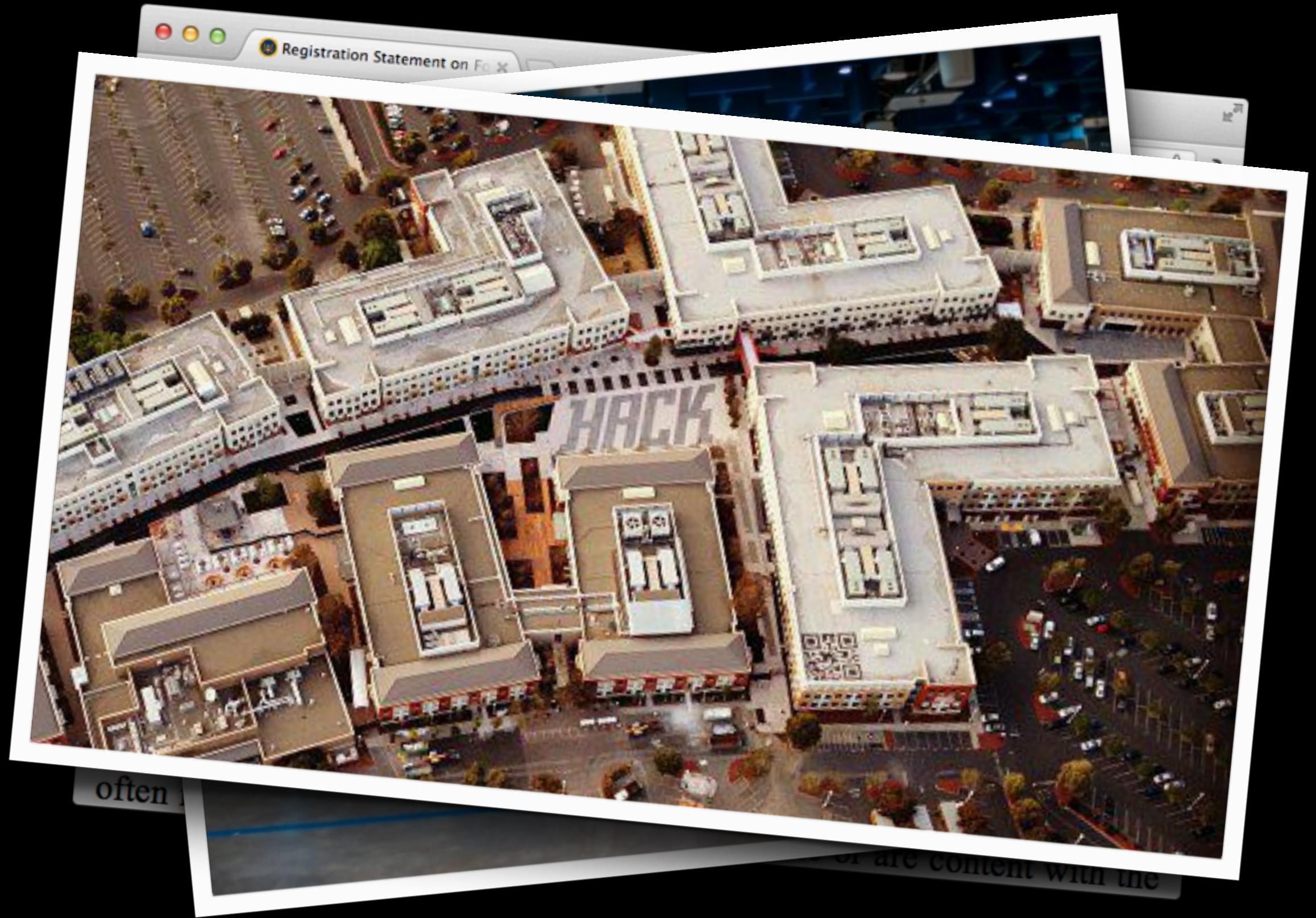


The people have of the world.

The improve better often

fix it — or are content with the

book earn and
ing, s t



often

or are content with the

facebook

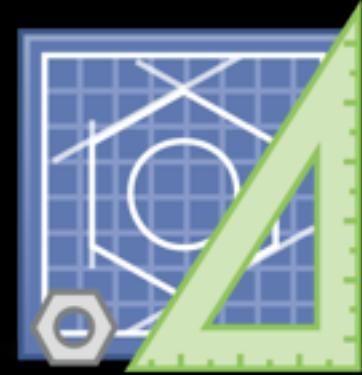


developers

<https://graph.facebook.com/me>

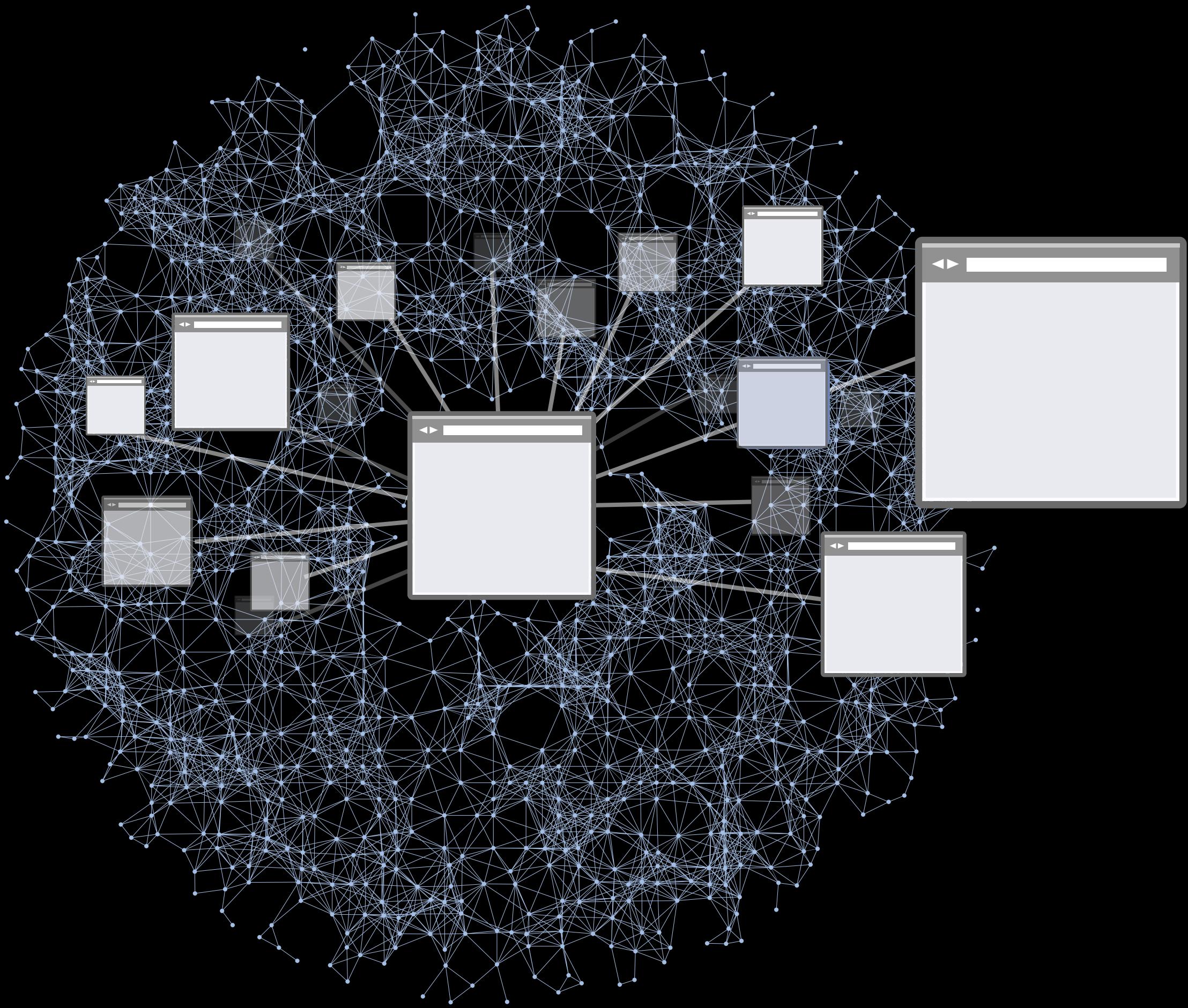
```
{  
  "name": "Matt Kelly",  
  "facebook": "facebook.com/mk",  
  "work": [  
    {  
      "location": {  
        "name": "San Francisco, California"  
      },  
      "position": {  
        "name": "Engineer on Developer Relations"  
      },  
    }  
  ],  
  "email": "mk@fb.com",  
  "twitter": "@mattwkelly",  
  "github": "github.com/mattwkelly"  
}
```

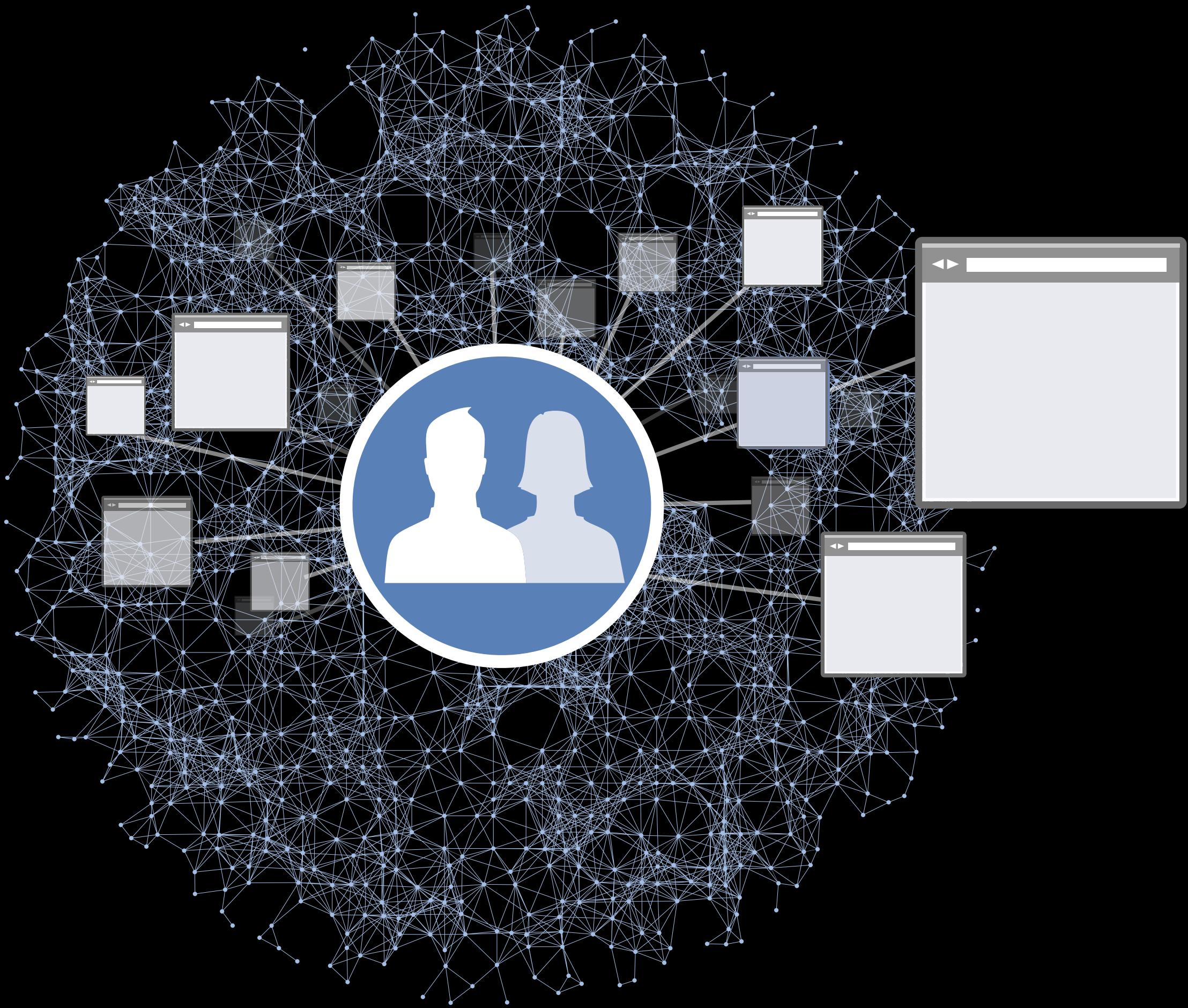
What does it mean to be a Facebook Developer?

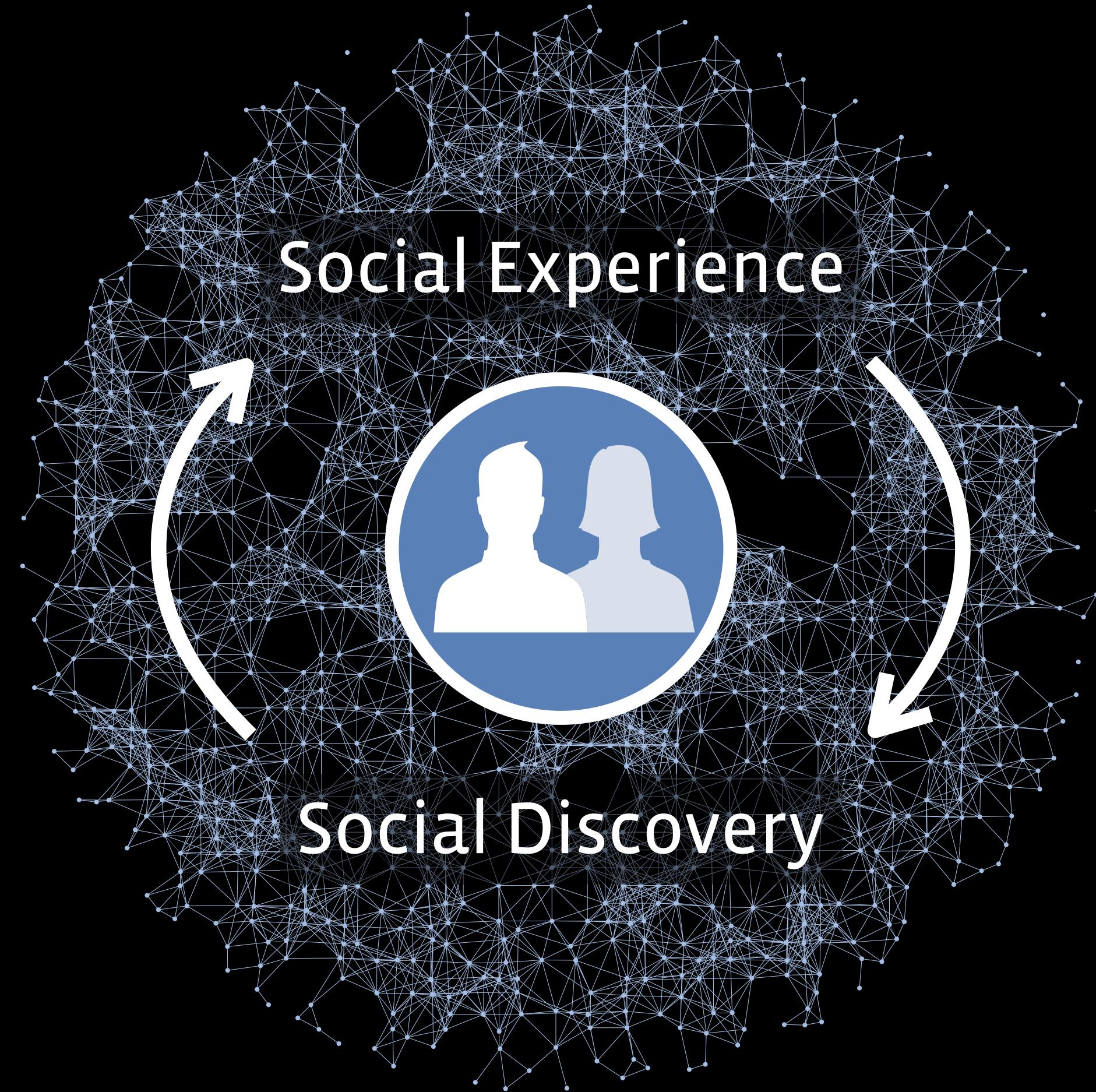


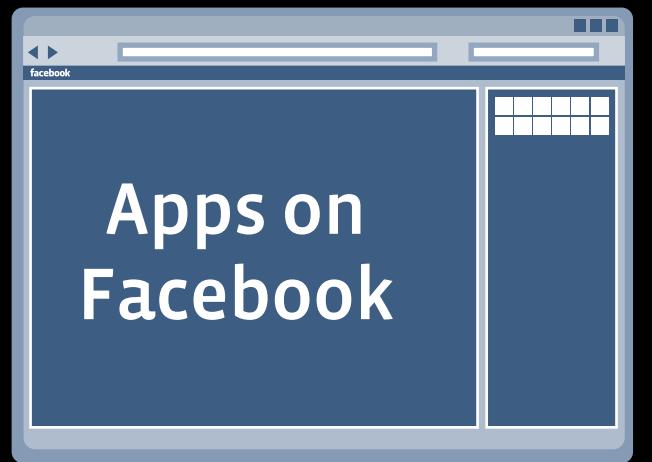


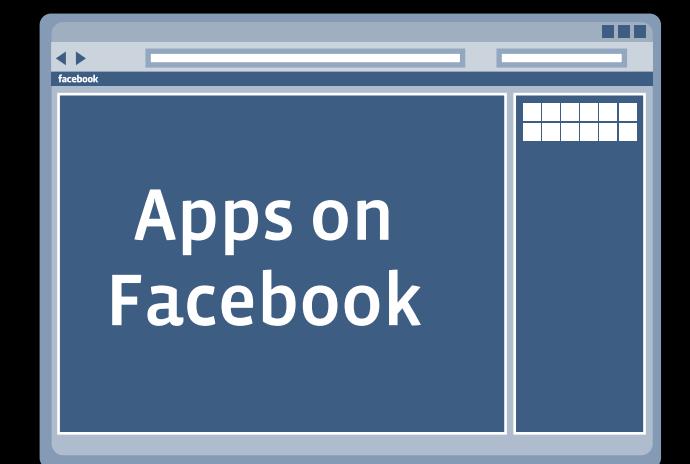
Monday, September 17, 12

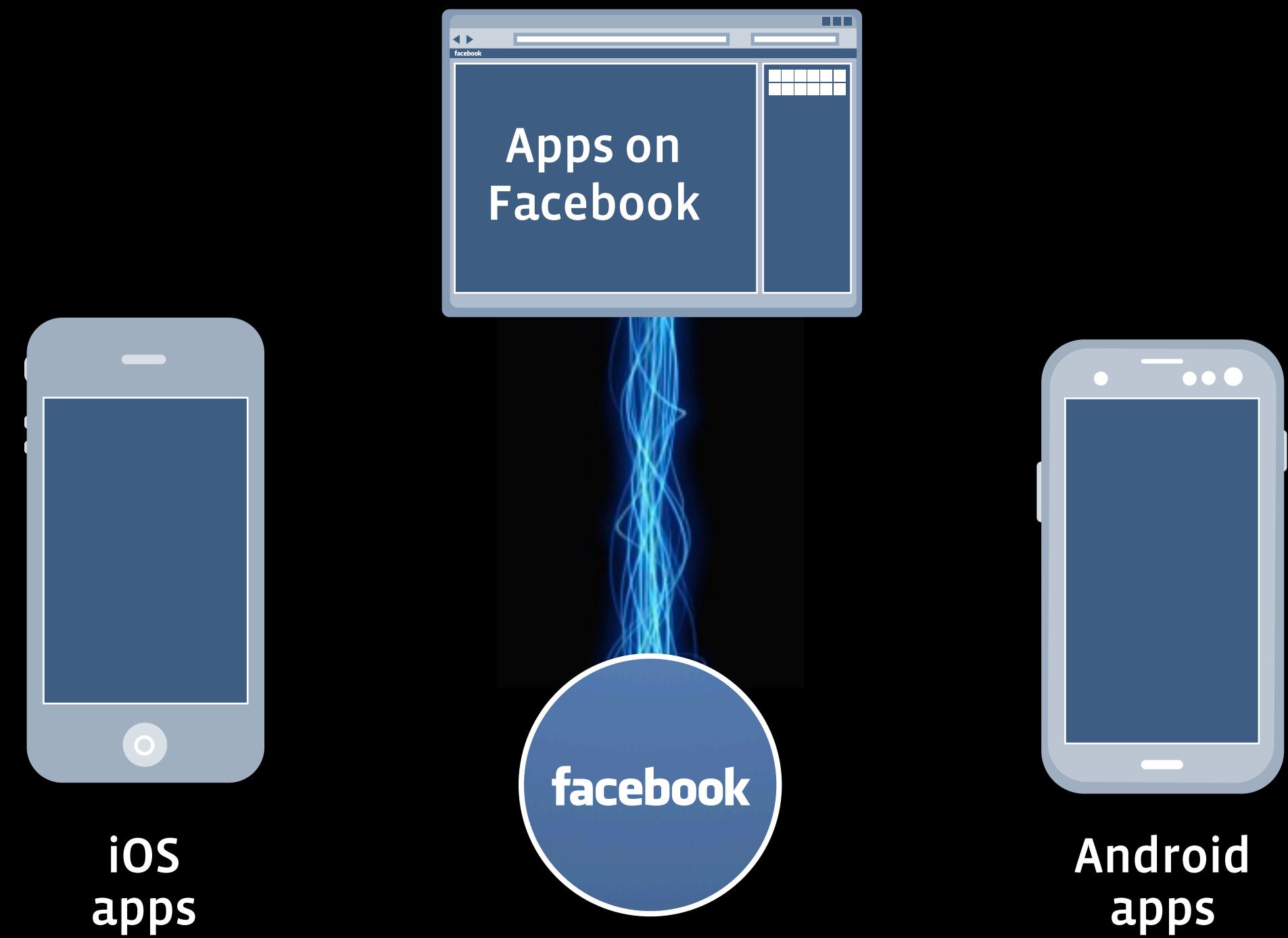


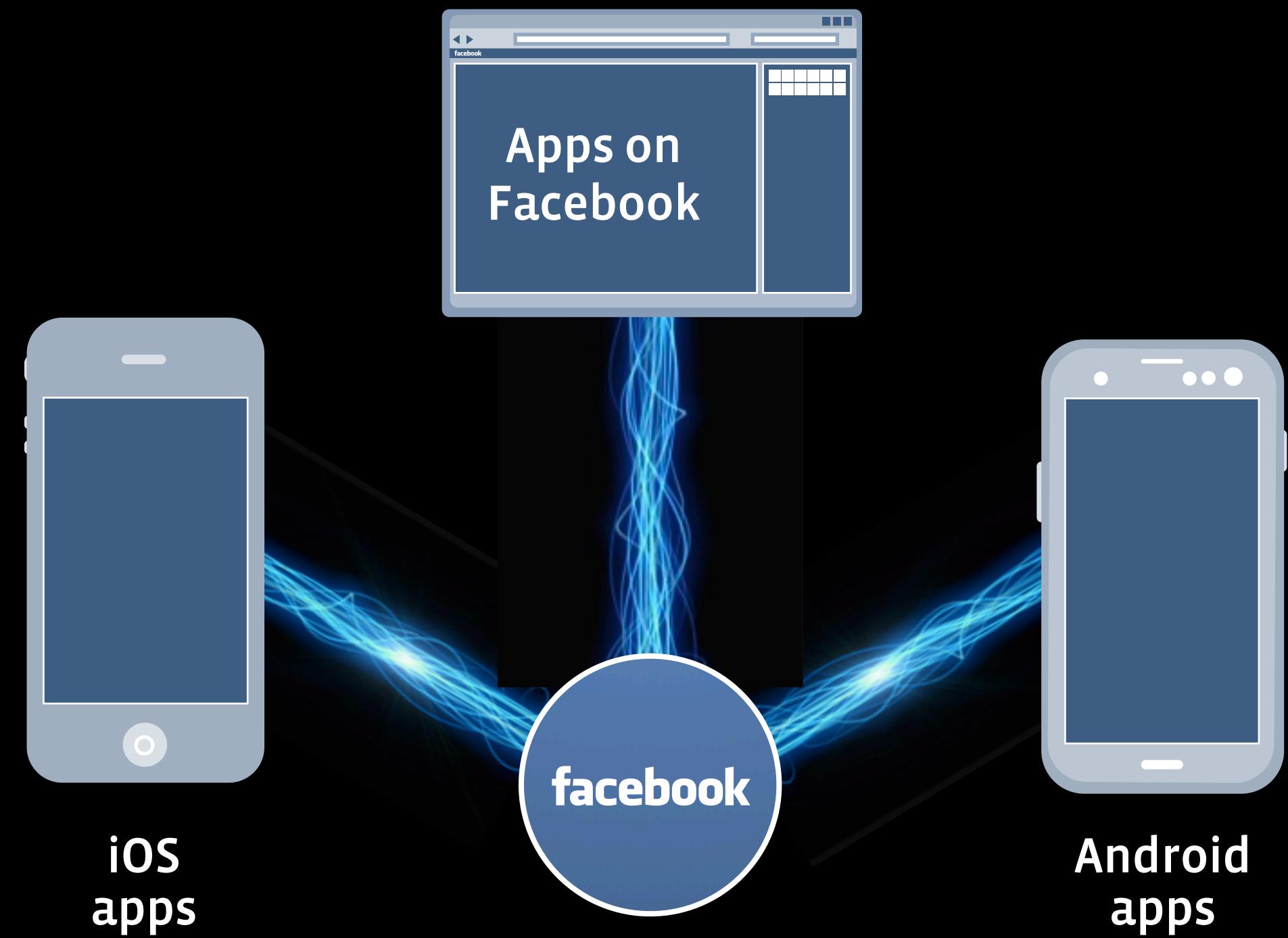












endomondo



RUNNING

DURATION

0:12:51

DISTANCE

miles

1.72

SPEED

min/mile

7:36

AVG. SPEED

min/mile

7:28



GPS: OK



DISTANCE GOAL

5.0 mi



START

COUNTDOWN



Workout



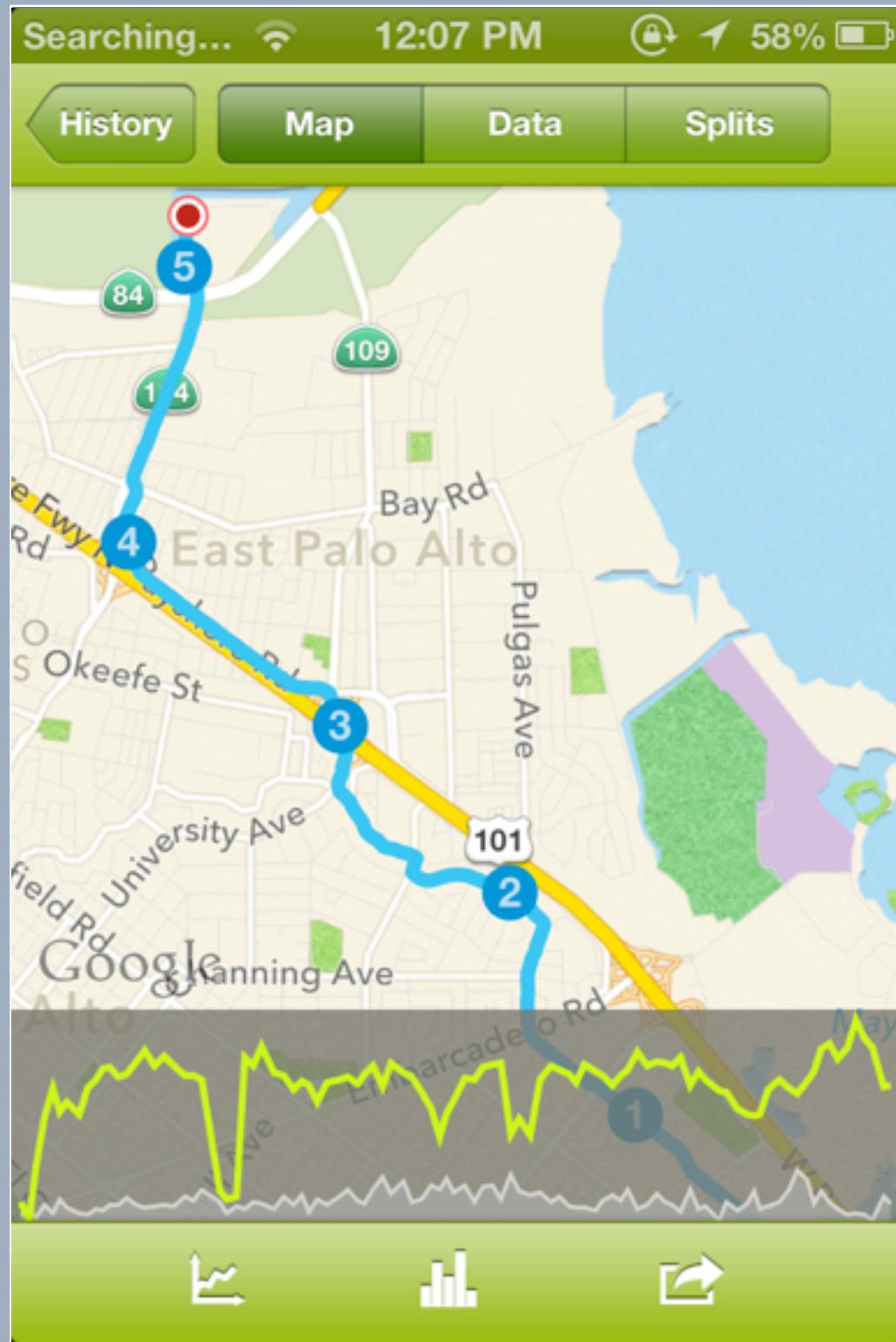
Friends



History



Settings



Searching... 12:06 PM 58%

Friends

Nige White was out cycling.
He tracked 26.27 mi in 1h:
34m:33s.
12 hours ago +

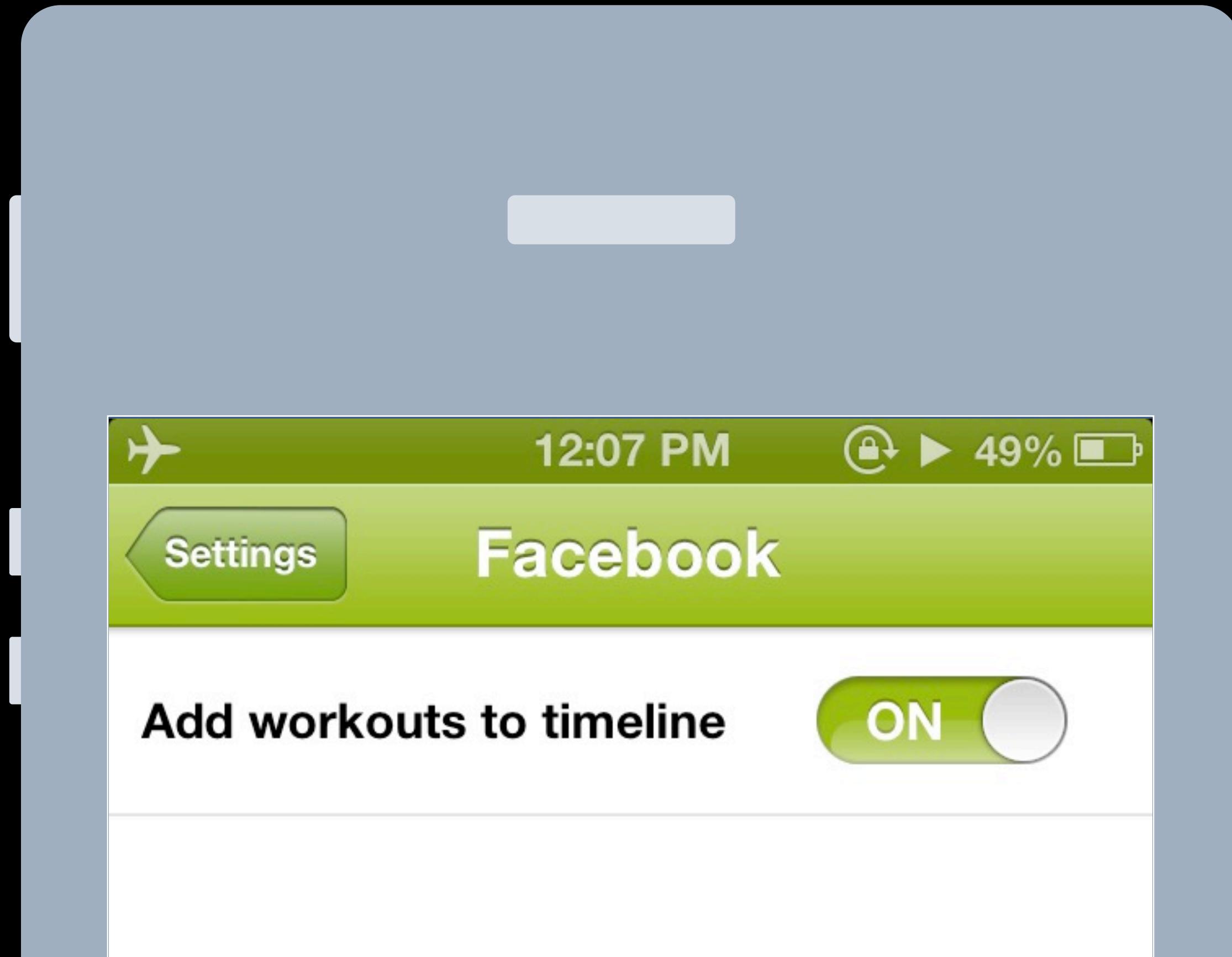
Aryeh Selekman was out
cycling. He tracked 2.56 mi in
17m:11s.
16 hours ago +

Nige White was out cycling.
He tracked 33.21 mi in 1h:
41m:30s.
1 day ago +

Stephen Doyle is now friends
with **Charlene Boyle**.
1 day ago +

Aryeh Selekman was out

Workout **Friends** **Routes** **History** **Settings**



**Matt Kelly**[Update Info](#)[Activity Log](#)

- Engineer at Facebook
- Lives in San Francisco, California
- Worked at Large Animal Games (Engineer)
- In a relationship with Hazel Uy

**2,506**

8

[About](#)

Friends 1,392

Photos 570

Map 559

Subscribers



Spotify



Canva



Endomondo



Lilac



Subscriptions



Events



Matt Kelly

Endomondo Sports Tracker

Now



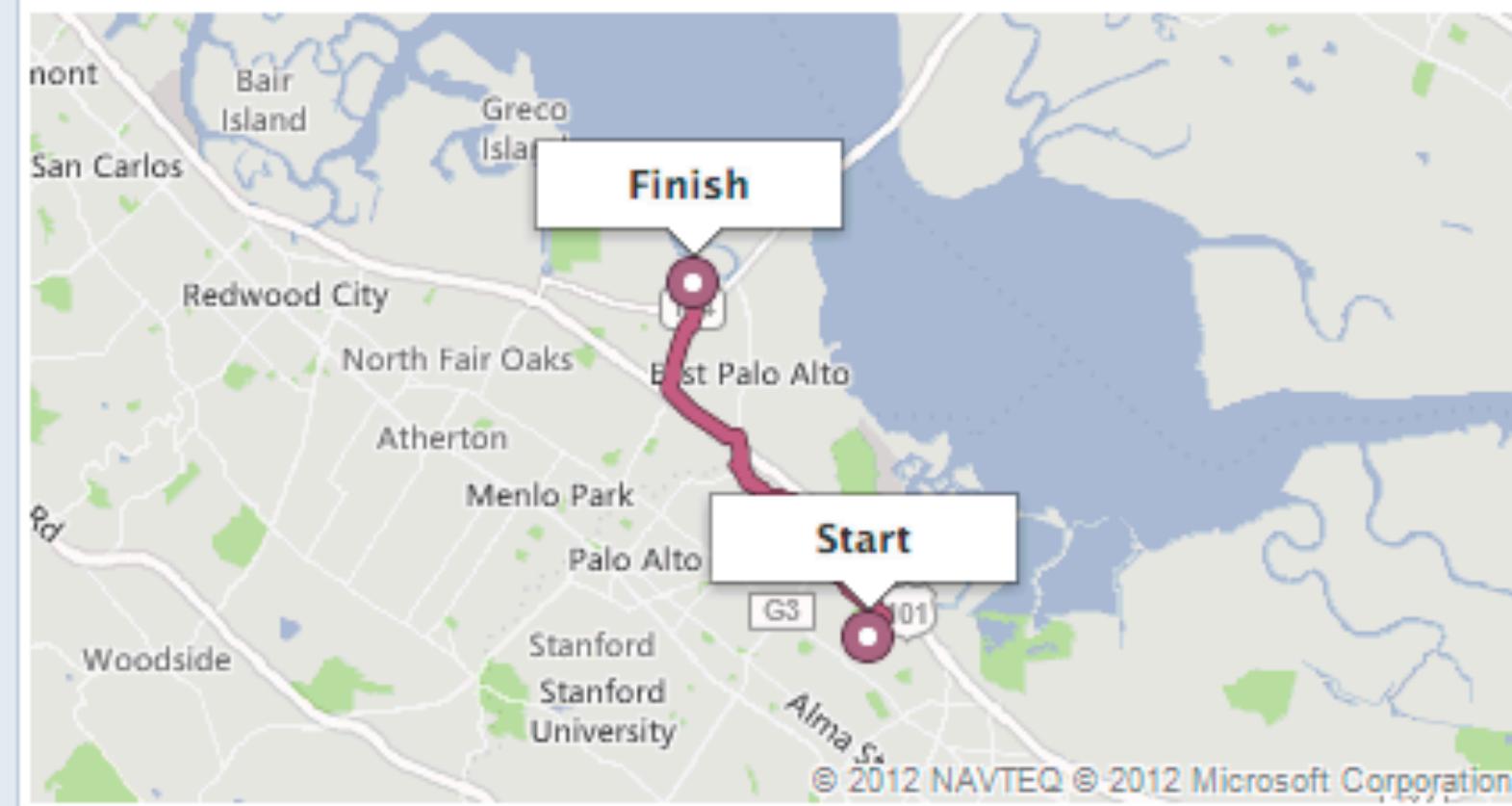
Endomondo Sports Tracker

All Time

Last Workout



Top Sports



Running

Total: 2 mi in
16:59
Calories burnt:
233 kcal



Cycling, sport

Total: 1 mi in
6:01
Calories burnt:
73 kcal

Matt Kelly Endomondo Sports Tracker Now

Endomondo Sports Tracker

All Time

Last Workout

5.20 mi run in 43:15 Yesterday | Average speed 8:19 min/mi | Calories burnt 611 kcal

The map displays a running route starting in Palo Alto and ending in East Palo Alto. The route is highlighted in red and shows a loop through Menlo Park, Atherton, and Redwood City. Labeled locations include Bair Island, Greco Island, San Carlos, North Fair Oaks, and Woodside. The map also shows the Stanford University campus. A 'Start' marker is at the beginning of the route, and a 'Finish' marker is at the end.

Top Sports

endomondo endomondo

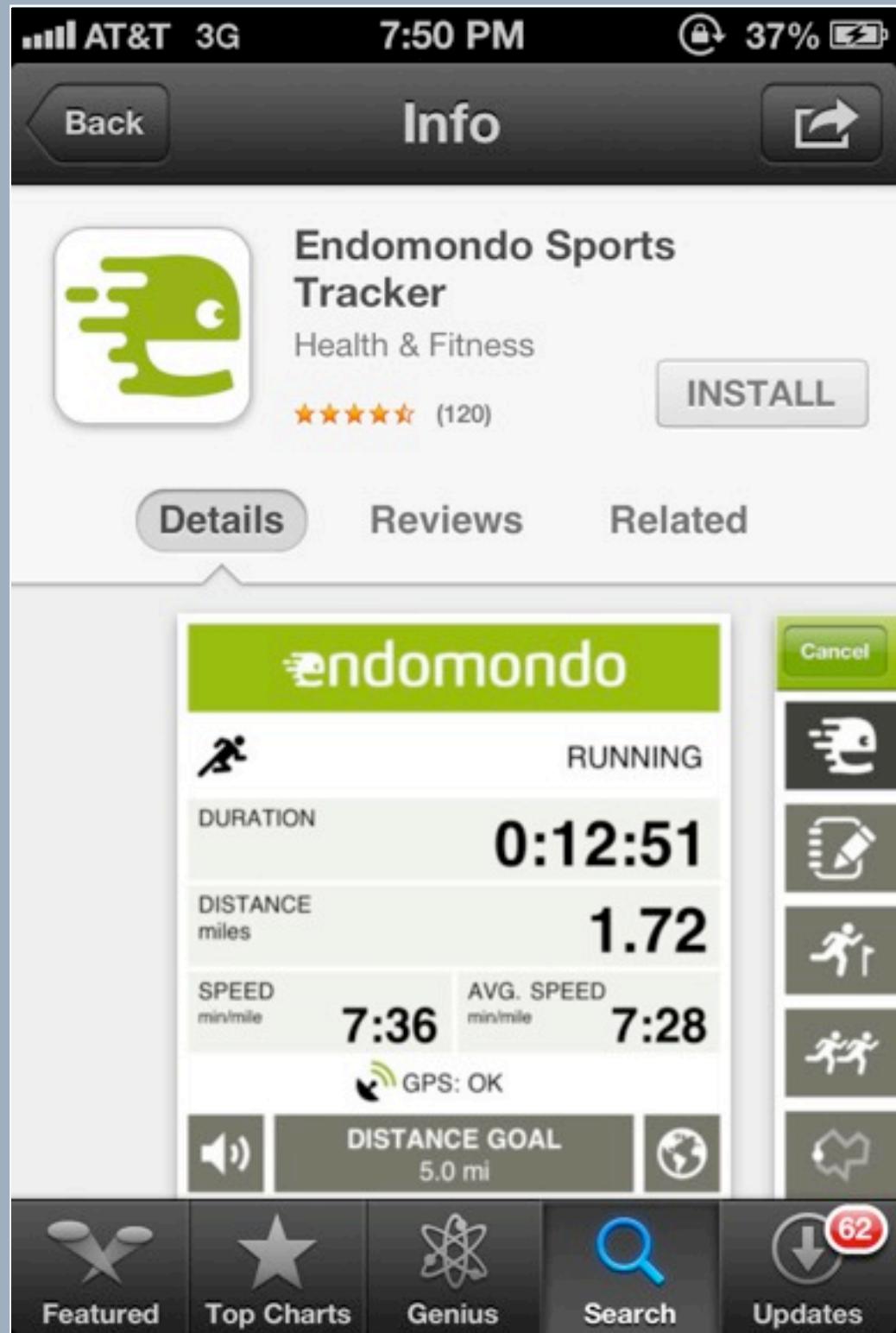
Running Total: 16:59 Calories 233 kcal

James tracked a 5.20 mi run on Endomondo Sports Tracker.

James listened to The Mason's Apron by Matt Molloy on Spotify.

James listened to Boogalousa Strut by Sam Morgan's Jazz Band on Spotify.

James commented on a post.



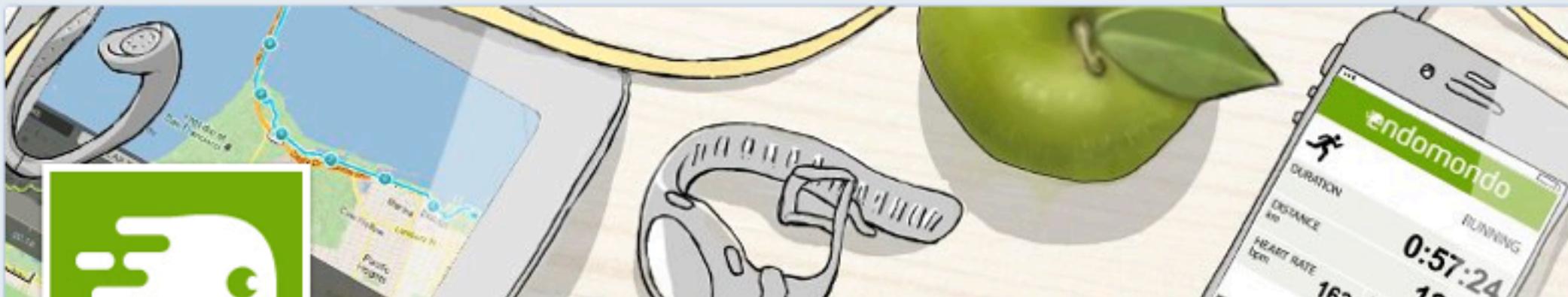
App Center

All Web Mobile

Search for apps

Games Entertainment Facebook Lifestyle Music News Photos & Video Sports Travel & Local Utilities

21 Requests My Apps



Endomondo Sports Tracker

★★★★★

Lifestyle Matt Kelly, Jayne Pearce and 40 other friends use this

Endomondo Sports Tracker turns your mobile phone into free personal trainer and social fitness partner. With 10+ million users, the app makes fitness fun, and it's a great motivator for athletes at all levels.

Use the app to track your running, cycling, walking and any other distance based activity. The app keeps a full log of your training, including route maps, distance, duration, calories. You can see what fitness your friends have been up to, and you can send a peptalk (or a trash talk...) when you see a friend is working out right now - you just enter a text message which is read aloud to your friend a few seconds later!

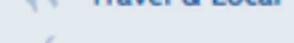
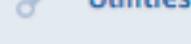
Endomondo.com offers advanced analyses of your training in addition to challenges and a wide range of other features.

Adding Endomondo to your Facebook Timeline will enable you to view all your workouts on your Facebook profile. In addition to the latest workout being showed with a map and key stats, you'll get a summary of your training and top sports.

Visit Website Send to Mobile

Visit App Website Visit App Page Share Remove Block Report a Problem

Terms of Service Privacy Policy

App Center[All](#) [Web](#) [Mobile](#)[Search for apps](#)[Games](#)[Entertainment](#)[Facebook](#)[Lifestyle](#)[Music](#)[News](#)[Photos & Video](#)[Sports](#)[Travel & Local](#)[Utilities](#)

21



Endomondo Sports Tracker

★★★★★

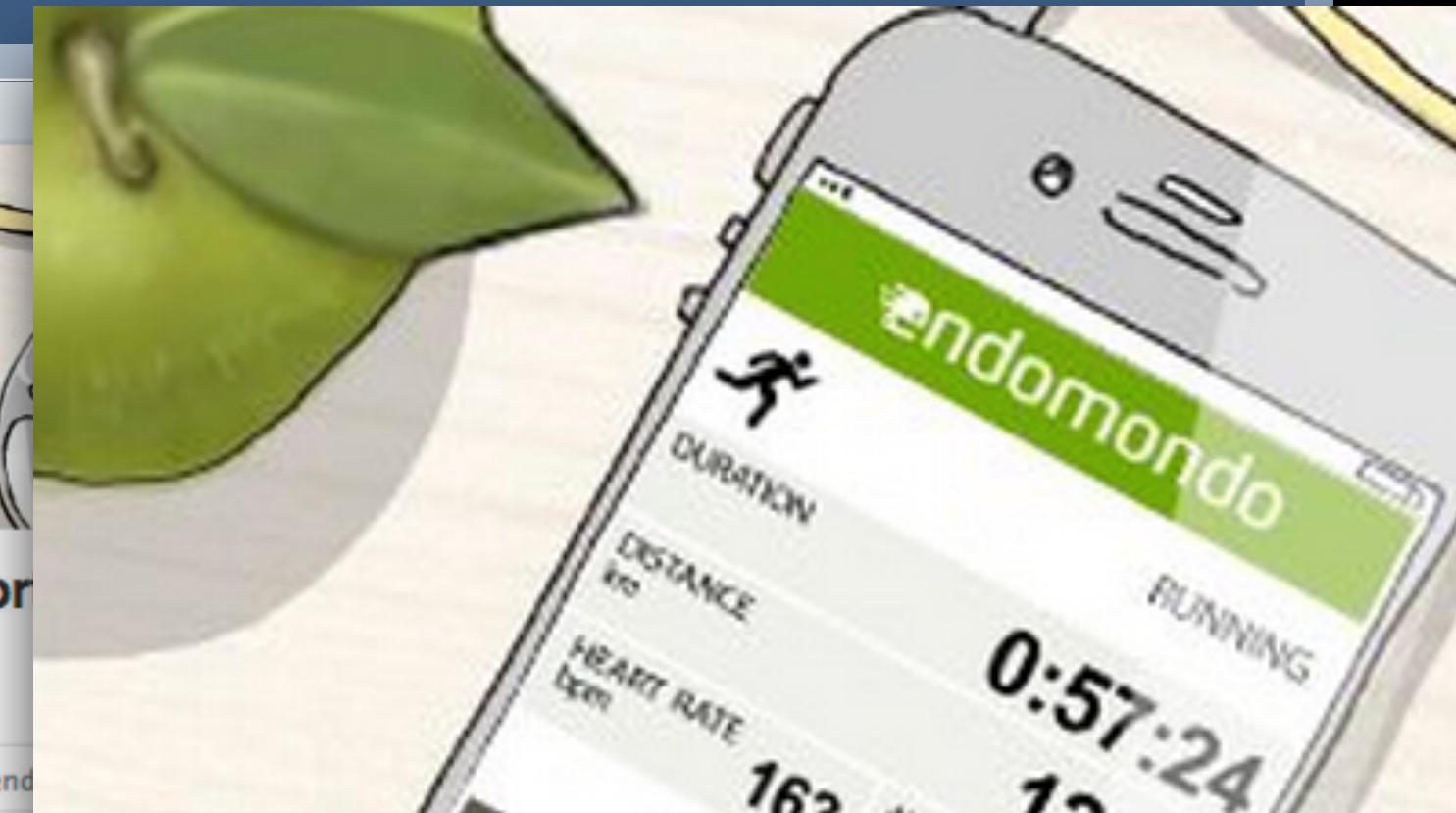
Lifestyle Matt Kelly, Jayne Pearce and 40 other friends like this

Endomondo Sports Tracker turns your mobile phone into friend and fitness partner. With 10+ million users, the app makes fitness fun and motivator for athletes at all levels.

Use the app to track your running, cycling, walking and any other sport you can think of. The app keeps a full log of your training, including route maps, altitude profiles, heart rate zones and calorie burn. You can see what fitness your friends have been up to and send them a pep talk (or a trash talk...) when you see a friend is working out nearby. You can even send a text message which is read aloud to your friend a few seconds later.

Endomondo.com offers advanced analyses of your training in addition to challenges and a wide range of other features.

Adding Endomondo to your Facebook Timeline will enable you to view all your workouts on your Facebook profile. In addition to the latest workout being showed with a map and key stats, you'll get a summary of your training and top sports.

**Visit Website****Send to Mobile**

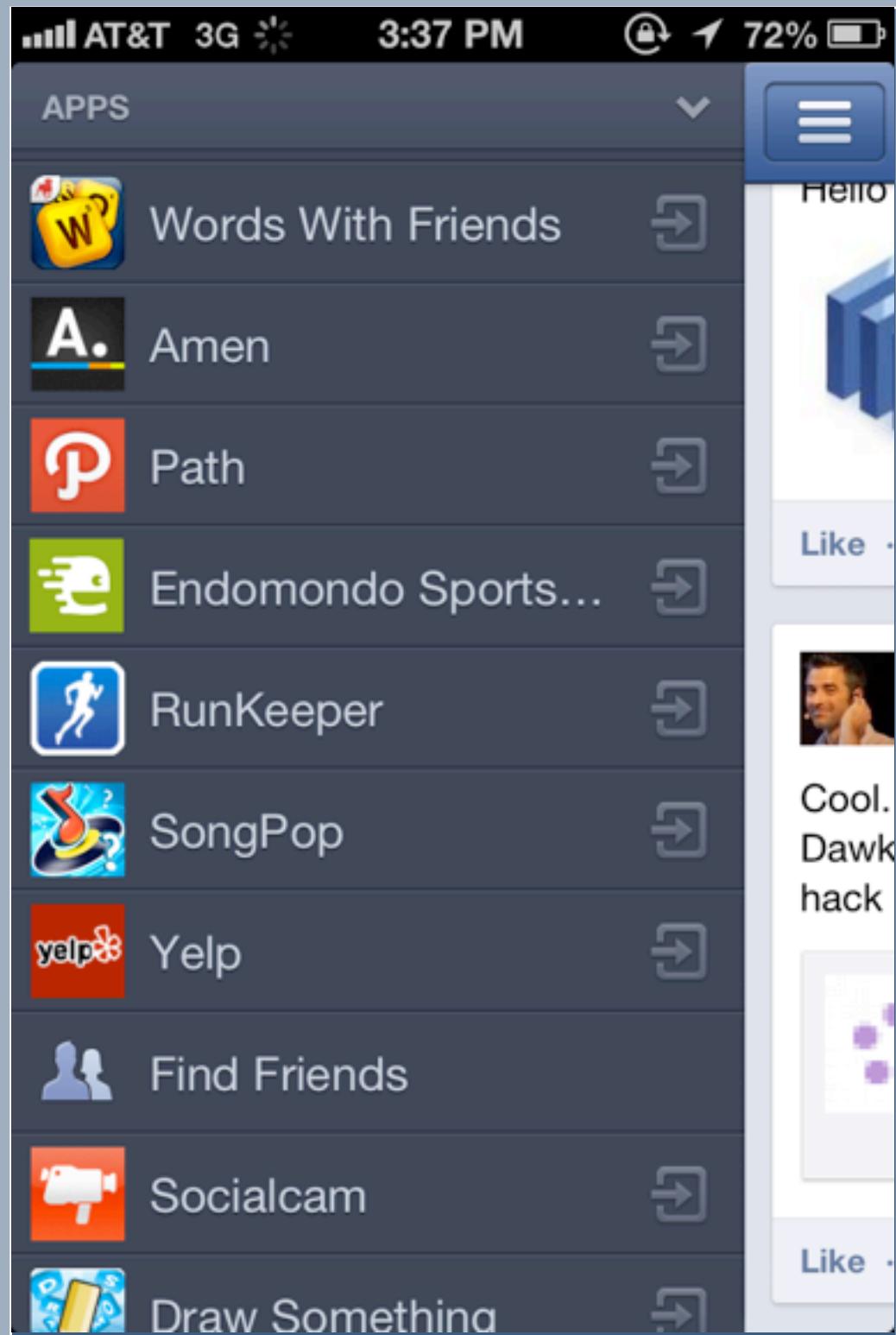
AT&T 3G 7:36 PM 24% 

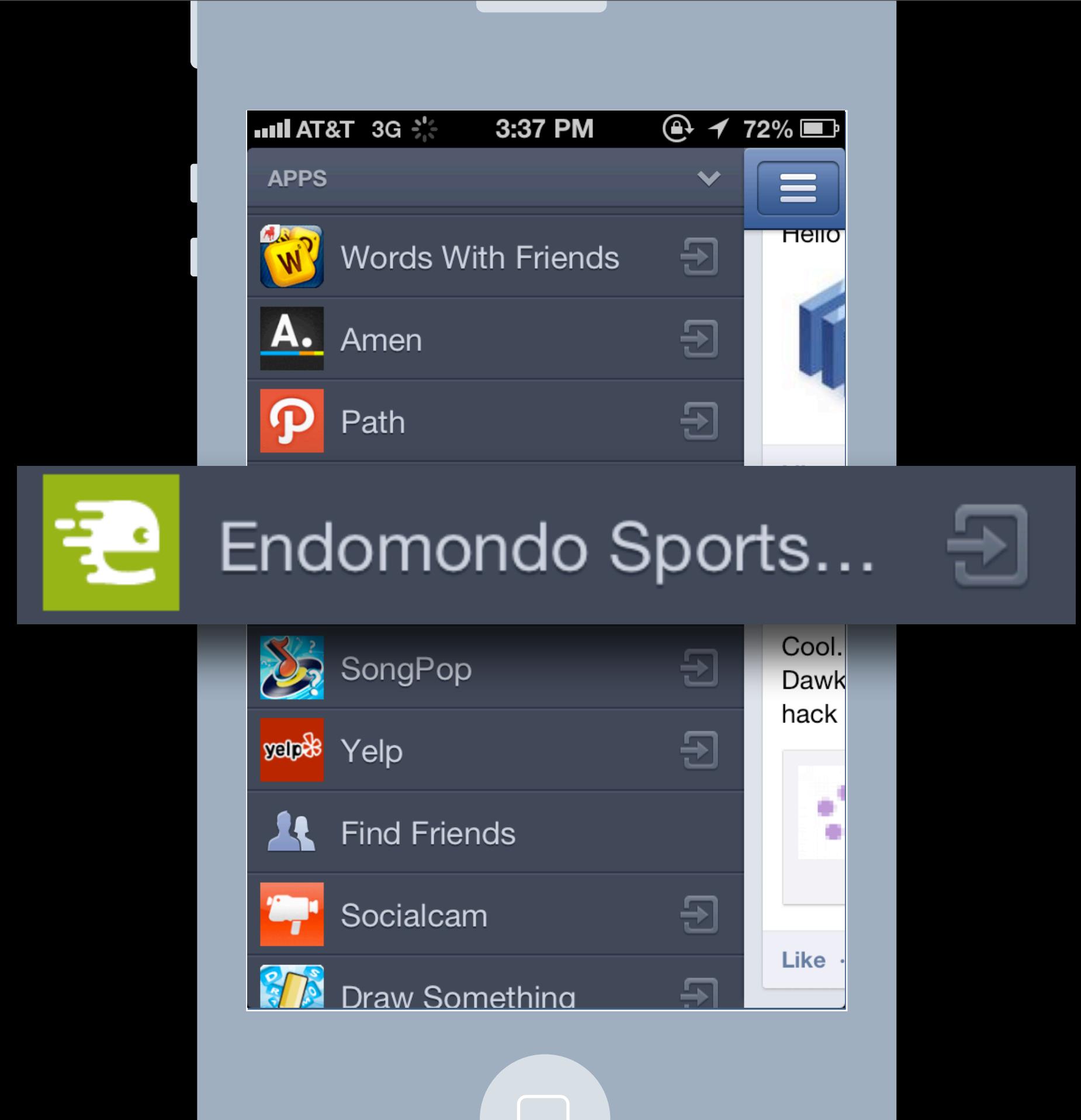
    1 

Notifications

 **Endomondo Sports Tracker** is ready to use on your mobile device. ... 
1 minute ago

 **Mike Smith** mentioned you in







In the last 30 days, we sent users to native app stores 150m times

TME



Let's Build

developers.facebook.com

Create New App

App Name: [?]

App Namespace: [?] Optional

Web Hosting: [?] Yes, I would like free web hosting provided by Heroku ([Learn More](#))

By proceeding, you agree to the [Facebook Platform Policies](#)

Continue **Cancel**

developers.facebook.com/apps

Apps ▶ Open Grape

 [Edit App](#) [+ Create New App](#)

Settings

 [Edit Settings](#)

Summary

App ID/API Key
435461749820612

App Secret

App Namespace
opngrpe

Site URL
<https://opngrpe.herokuapp.com/>

Site Domain
opngrpe.herokuapp.com

Contact Email
jpearce@fb.com

Support Email
jpearce@fb.com

App Description

Open Graph

 [Edit Open Graph](#)

Actions

Drink

Objects

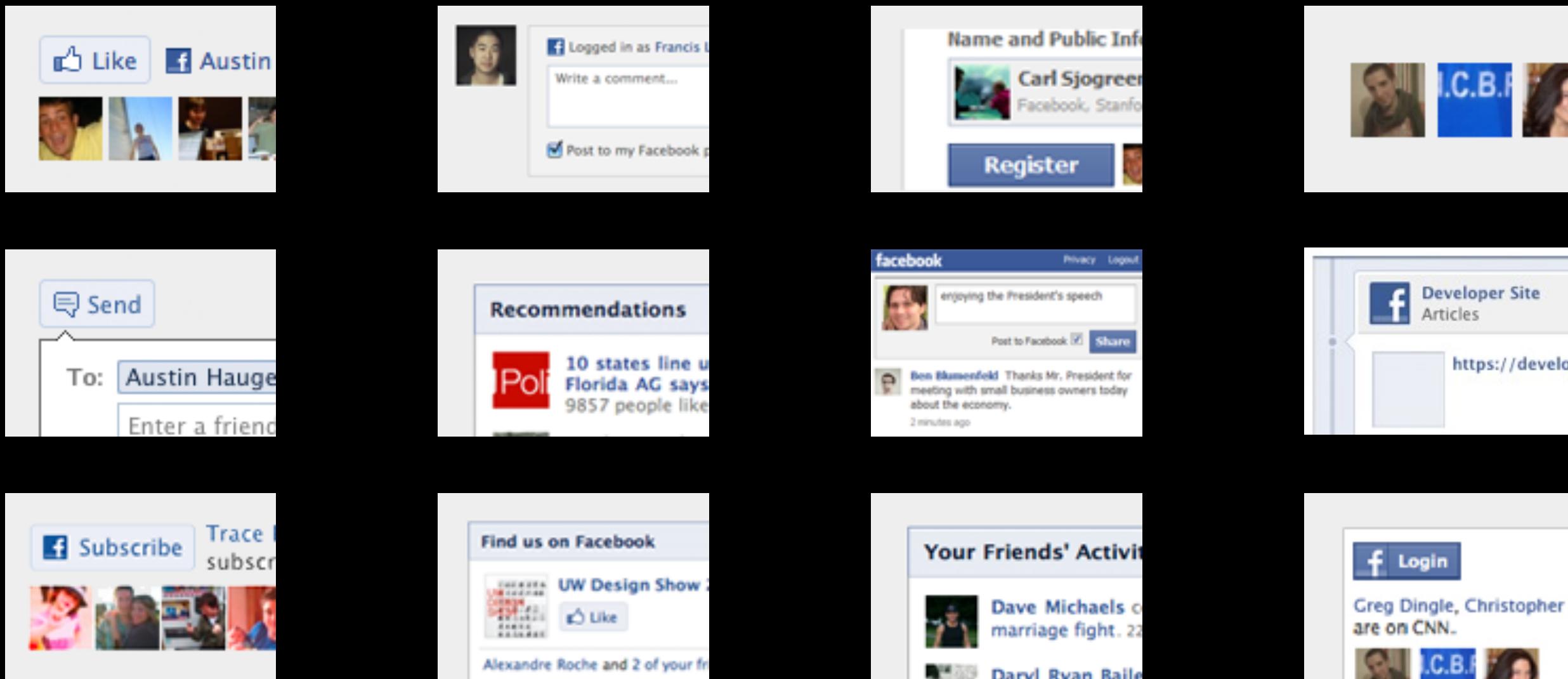
Grape
Wine

Aggregations

Popular grapes
Recent drinking activity

You are now a Facebook Developer

Plugins
Graph API
SDKs
Tools
Samples



developers.facebook.com/docs/plugins/

Plugins
Graph API
SDKs
Tools
Samples

GET <https://graph.facebook.com/20901205>

```
{  
  "id": "20901205",  
  "name": "Matt Kelly",  
  "first_name": "Matt",  
  "last_name": "Kelly",  
  "hometown": {  
    "id": "106078429431815",  
    "name": "Springfield, Ohio"  
  },  
  "location": {  
    "name": "San Francisco, California" ...  
  }  
}
```

developers.facebook.com/docs/reference/api/

GET <https://graph.facebook.com/20901205/checkins>

```
{  
  "data": [  
    {  
      "id": "10150835326849838",  
      "from": {  
        "name": "James Pearce",  
        "id": "20901205"  
      },  
      "message": "Warm and productive in London...",  
      "place": {  
        "id": "109599872410687",  
        "name": "Facebook London"...
```

developers.facebook.com/docs/reference/api/checkin

OAuth 2.0

oauth.net/2/

Request for Permission

https://www.facebook.com/dialog/permissions.request?app_id=19507961798&display=pop...

facebook Matt Kelly

 SoundCloud
Share Your Sounds

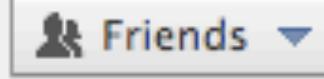
Add to Facebook Cancel

ABOUT THIS APP

Not using SoundCloud? Get the app for free to post original sounds to Facebook and share stories about your sounds with friends and fans.

This app may post on your behalf, including sounds you posted, sets you posted and more.

Who can see posts this app makes for you on Facebook: [?]

 Friends ▾

By proceeding, you agree to SoundCloud's [Terms of Service](#) and [Privacy Policy](#) · [Report App](#)

developers.facebook.com/docs/authentication/permissions

GET https://graph.facebook.com/me?access_token=87ab698347298f9e...

```
{  
  "id": "20901205",  
  "name": "Matt Kelly",  
  "first_name": "Matt",  
  "last_name": "Kelly",  
  "hometown": {  
    "id": "106078429431815",  
    "name": "Springfield, Ohio"  
  },  
  "location": {  
    "name": "San Francisco, California" ...  
  }  
}
```

Plugins
Graph API
SDKs
Tools
Samples

<https://github.com/facebook>



/facebook-android-sdk

/facebook-ios-sdk

/facebook-php-sdk

```
<div id="fb-root"></div>

<script>
  window.fbAsyncInit = function() {FB.init({appId: 'APP_ID'});}

  (function(d){
    var js, id='facebook-jssdk',
        ref=d.getElementsByTagName('script')[0];
    if (d.getElementById(id)) {return;}
    js = d.createElement('script'); js.id = id; js.async = true;
    js.src = "//connect.facebook.net/en_US/all.js";
    ref.parentNode.insertBefore(js, ref);
  })(document));
</script>
```

developers.facebook.com/docs/reference/javascript

```
FB.login(function(response) {  
  if (response.authResponse) {  
    console.log('Welcome! Fetching your information...');  
    FB.api('/me', function(response) {  
      console.log('Good to see you, ' + response.name + '.');  
    });  
  } else {  
    console.log('User cancelled login or did not authorize.');  
  }  
});
```

developers.facebook.com/docs/reference/javascript/FB.login

```
require_once("facebook.php");
$facebook = new Facebook(array('appId' => 'APP_ID',
                                'secret' => 'APP_SECRET'));

$loginUrl = $facebook->getLoginUrl(array(
    'scope' => 'read_stream, friends_likes',
    'redirect_uri' => 'https://www.myapp.com/post_login_page'
));
...

$user_profile = $facebook->api('/me');
echo "Name: " . $user_profile['name'];
```

developers.facebook.com/docs/reference/php

```
$facebook->api('/20901205/checkins',
  'POST',
  array(
    'access_token' => $facebook->getAccessToken(),
    'place' => '109599872410687',
    'message' => 'Sitting at work',
    'coordinates' => json_encode(array(
      ...
    )));
)
```

developers.facebook.com/docs/reference/api/checkin

Plugins
Graph API
SDKs
Tools
Samples

Tools >

- Graph API Explorer
- JavaScript Test Console
- App Dashboard
- Insights
- Beta Tier
- Test User API
- Debugger
- Access Token Tool
- Ads Manager
- Action Spec Preview Tool

developers.facebook.com/tools

Graph API

FQL Query

GET ▾

<https://graph.facebook.com/me>

```
{  
  "id": "738229837",  
  "name": "James Pearce",  
  "first_name": "James",  
  "last_name": "Pearce",  
  "link": "https://www.facebook.com/jamesgpearce",  
  "username": "jamesgpearce",  
  "hometown": {  
    "id": "106078429431815",  
    "name": "London, United Kingdom"  
  },  
  "location": {  
    "id": "104022926303756",  
    "name": "Palo Alto, California"  
  },  
  "work": [  
    {  
      "employer": {  
        "id": "20531316728",  
        "name": "Facebook"  
      },  
      "work": [  
        {  
          "id": "104022926303756",  
          "name": "Palo Alto, California"  
        }  
      ]  
    }  
  ]  
}
```

Connections

accounts activities adaccounts albums
apprequests books checkins events family
feed friendlists friendrequests friends
games groups home inbox interests likes
links movies music mutualfriends notes
notifications outbox payments permissions
photos picture posts scores statuses
tagged television updates videos

developers.facebook.com/tools/explorer

Plugins
Graph API
SDKs
Tools
Samples

Scrumptious

Scrumptious is a timeline app that lets people post about meals they ate. This sample covers many core Facebook concepts like fetching user and friend data, posting to timeline with Open Graph and inviting friends.

[Download](#) [Tutorial](#)

Hackbook

Hackbook for iOS has a variety of Facebook functionality, including Graph API, checking a user in, uploading a photo and posting to timeline.

[Download](#)

Wish List

Enables users to take a photo of a product, add the product to a wishlist, then share the story with friends using Open Graph APIs.

[Download](#)

developers.facebook.com/docs/samples/

github Search... Explore Gist Blog Help jamesgpearce

fbsamples (Facebook Samples)

You are an owner of this Organization! Edit fbsamples's Profile

URL <http://developers.facebook.com> 19 Public Repos
Location Menlo Park, CA 0 Private Repos
Member Since Mar 15, 2012 6 Members

Repositories (19)

Find a Repository... All Repositories Public Private Sources Forks Mirrors

web-social-cafe PHP ★ 78 ⚡ 29
Enables users to tell their friends what beverage they're currently enjoying, by posting it to th...
Last updated 5 hours ago

ios-friend-smash C++ ★ 0 ⚡ 0
Friend Smash game sample app built in iOS.
Last updated 6 hours ago

Organization Members (6)

 caabernathy (Christine Abernathy) 2 public repos, 16 followers	Conceal membership
 jamesgpearce (James Pearce) 35 public repos, 145 followers	Conceal membership
 koumouz 1 public repos, 3 followers	Conceal membership
 mattwkelly (Matt Kelly) 11 public repos, 19 followers	Conceal membership
 scottmac (Scott MacVicar) 14 public repos, 133 followers	Conceal membership
 sicross (Simon Cross) 5 public repos, 27 followers	Conceal membership
 beardouglas 0 public repos, 0 followers	Publicize membership

github.com/fbsamples

10:00	Introduction	Matt
10:30	Platform Basics and Open Graph	Dhiren
11:15	Introduction to Mobile SDKs	Colm
11:45	Break	
11:55	Games on Facebook	Colin
12:40	API partner presentations	
1:00pm	HACK & Lunch	You!
6:00	Dinner	
7:30	HACK ends: demos & judging	
9:00	Awards & Finish	

HACK

ssid: facebook
password: facebØØk

group:
facebook.com/groups/worldhackvancouver

hashtag: #worldhack

facebook developers



WORLD HACK
<VANCOUVER>