

# Put A Map In Your App!

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A few examples...



# Map POE attendees





# Map students and teachers (KCDS)



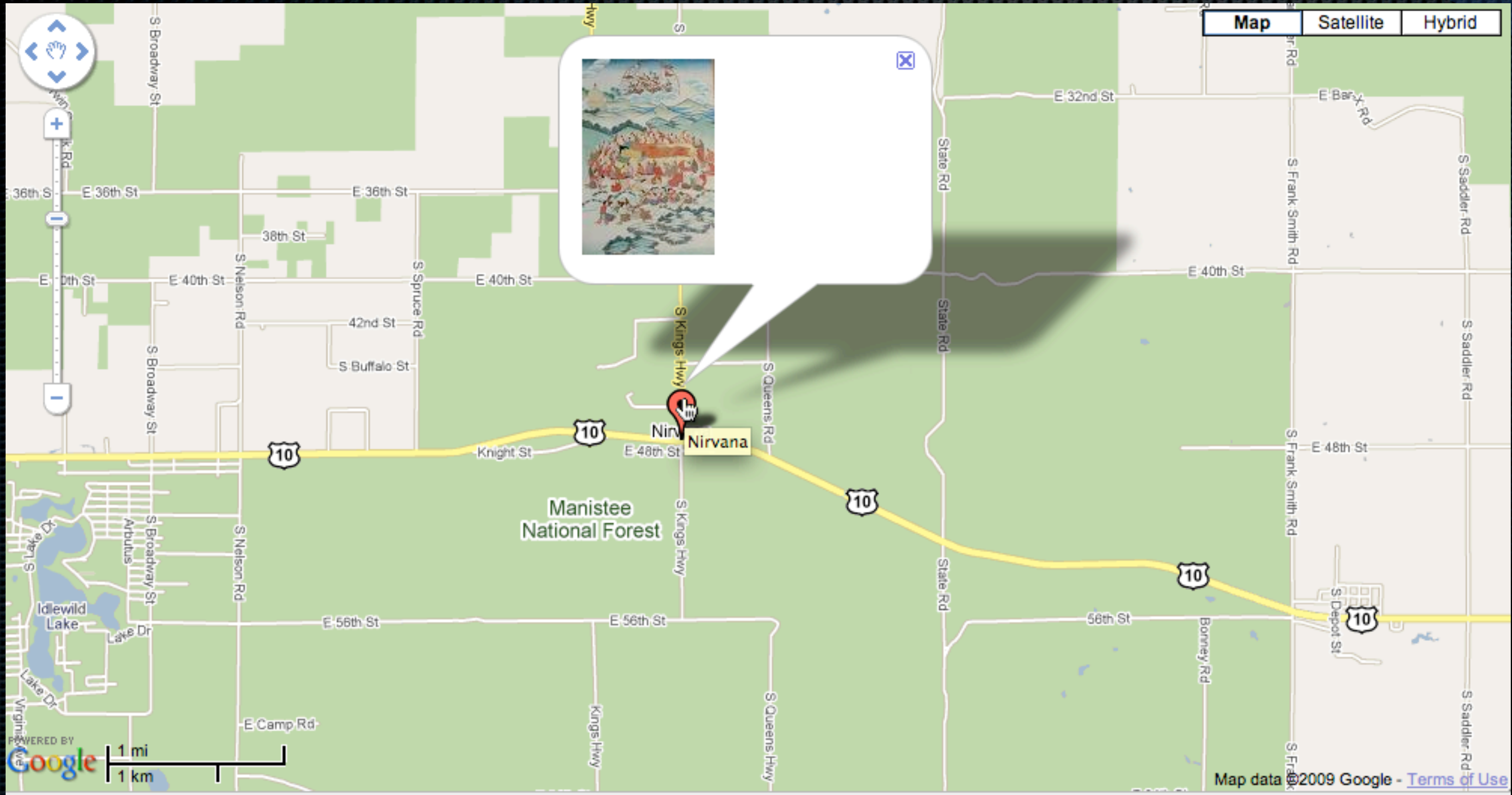


# Map crime (GRPD)





# Reach Nirvana





What else?



# The SmartPill Approach

1. Add markers and set options (plug-in).
2. Save file to disk (plug-in).
3. Display file in a web viewer (native FileMaker).

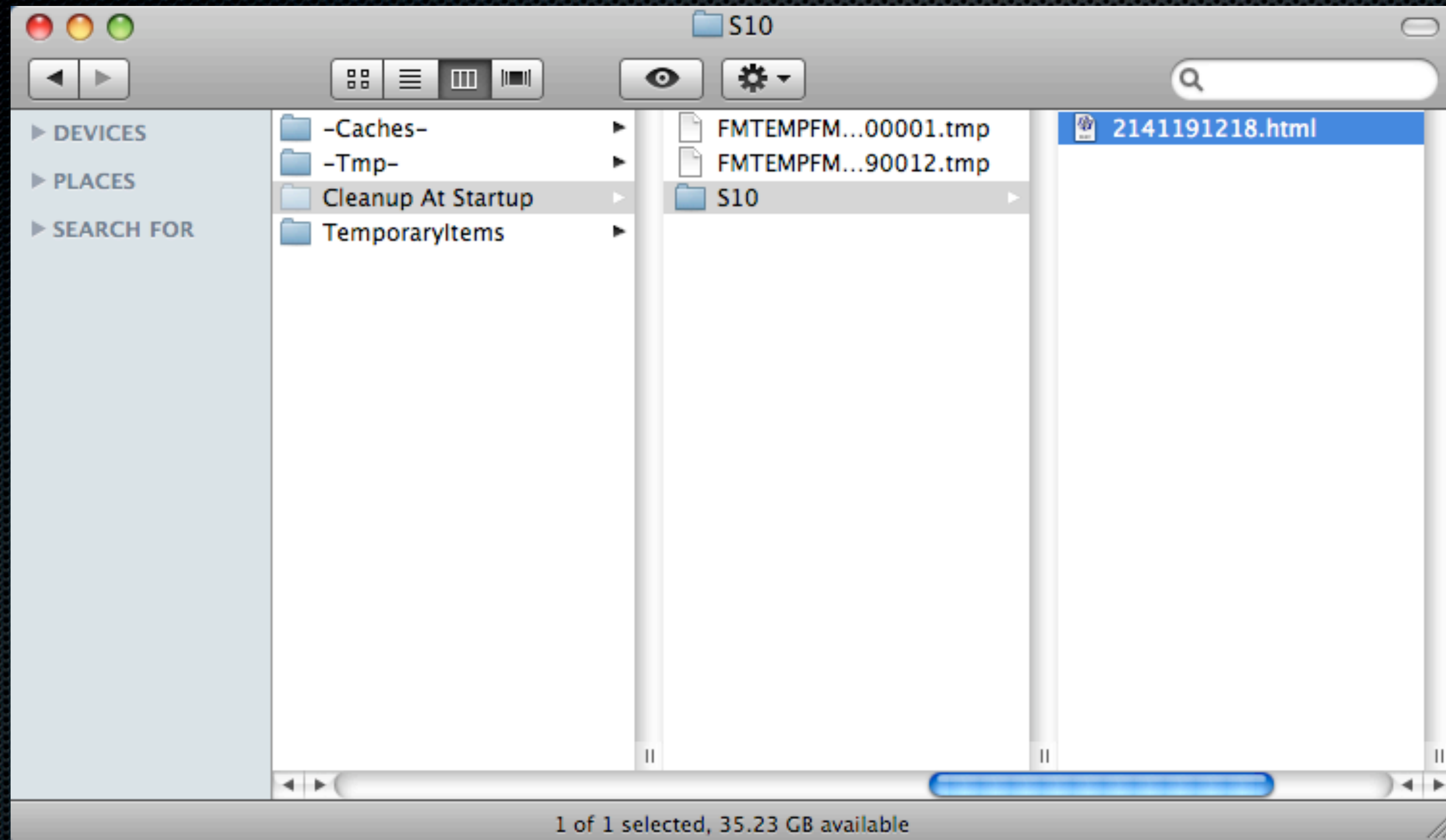


# Map in 3 script steps

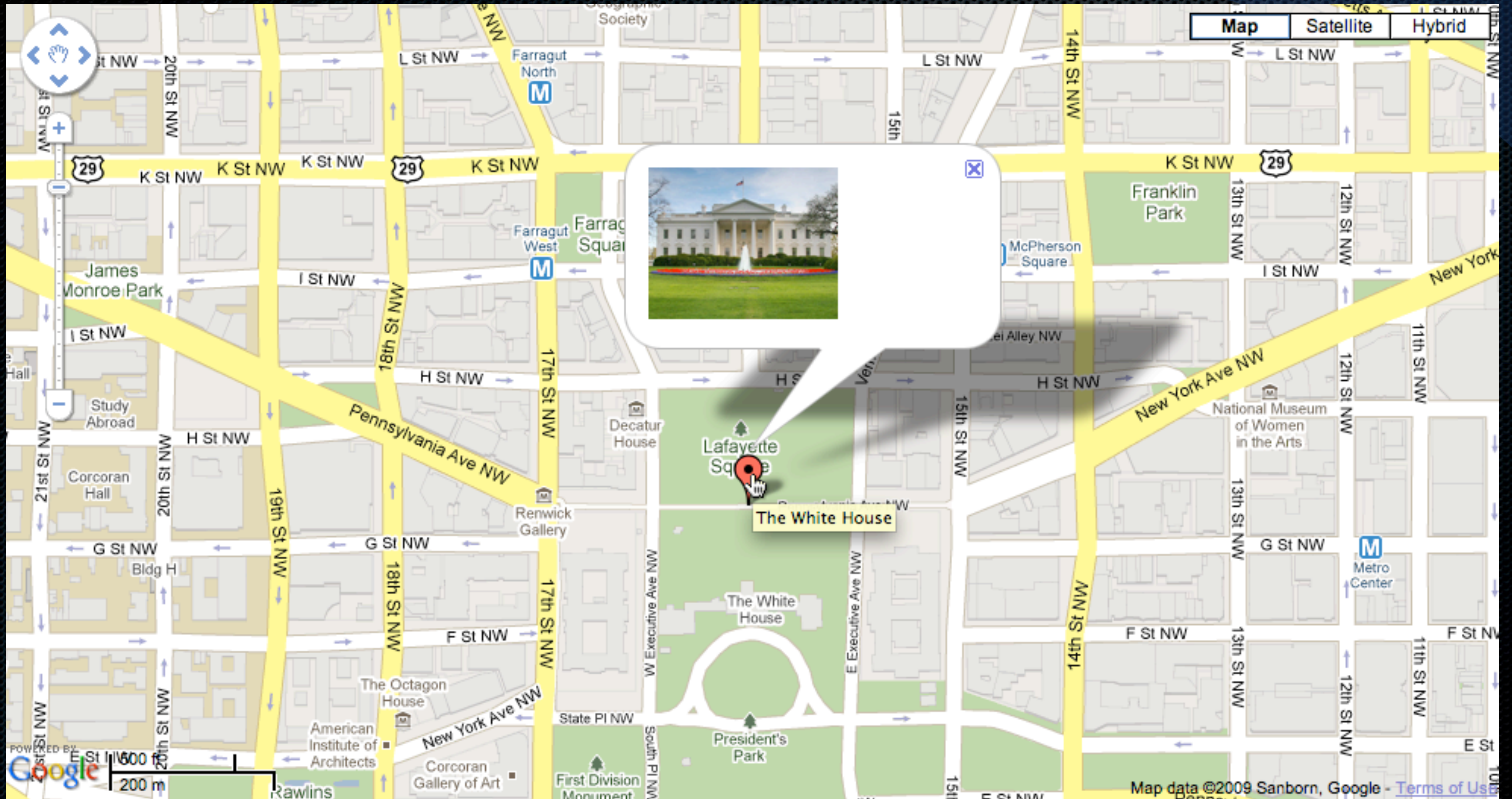
1. Set Variable [ \$clear; Value:**PHPx\_GMap\_Clear** ]
2. Set Variable [ \$addMarker;  
Value:**PHPx\_GMap\_AddMarkerByCoords** ( 38.898748 ;  
-77.036562 ; "The White House" ; "<img src=\"http://bit.ly/6rPfhu  
\" width=\"125\" height=\"100\">" ) ]
3. Set Web Viewer [ Object Name: "map"; URL:  
**PHPx\_GMap\_SaveHTML** ]



Temp folder (where the HTML files are stored)









# GMap\_Clear

Parameters

none

Returns "OK"



# GMap\_AddMarkerByCoords

## Parameters

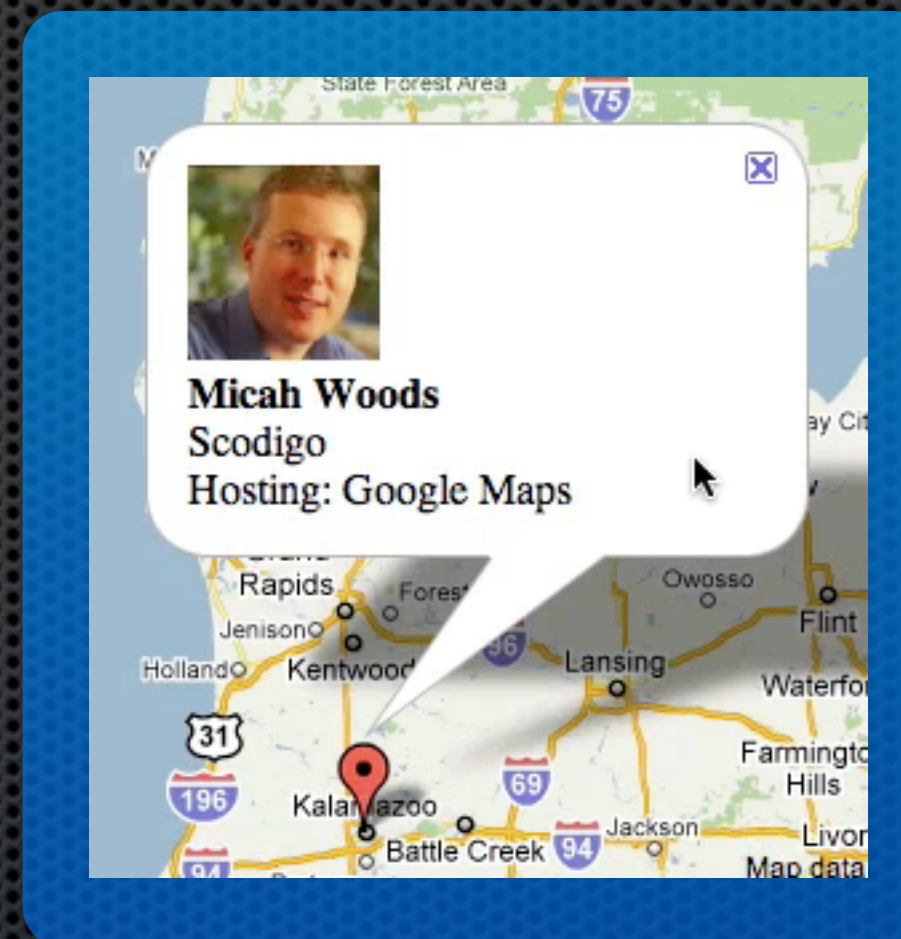
lat

lng

tooltip (optional)

infoWindow (optional)

Returns marker count





# GMap\_AddMarkerByAddress

## Parameters

address

geocodeService (Google or Yahoo)

timeout (optional)

tooltip (optional)

infoWindow (optional)

Returns marker count



# GMap\_SetOption

## Parameters

optionName

optionValue

Returns "OK"



# Options

CenterCoords: Override center coordinates; use Lat, Lon.

ControlSize: Large or Small; default is Large.

InfoWindows: On or Off; default is On.

InfoWindowTrigger: Click or Mouseover; default is Click.

MapControls: On or Off; default is On.

MapType: Map, Satellite or Terrain; default is Map.

OverviewControls: On or Off; default is Off.

ScaleControls: On or Off; default is On.

ScrollWheelZoom: On or Off; default is Off.

TypeControls: On or Off; default is On.

ZoomLevel: Override zoom level.



# GMap\_SetCSS

Parameters

css

Returns "OK"



# GMap\_SaveHTML

## Parameters

folderPath (optional)

fileName (optional)

html (optional)

Returns a properly formatted file URL for use in a web viewer



# // TODO

## Features:

Support for multiple maps

Directions

Sidebar

Ground overlays

Traffic layers

## Options:

Disable dragging

Enable keyboard handler

Add map types

Hierarchical map type control



Demo time...  
(did I mention geocoding?)