

Geocoding with Google Maps



Paul D. Sheriff

BUSINESS/TECHNOLOGY CONSULTING
psheriff@pdsa.com www.pdsa.com



Module Goals



Geofencing a delivery area

Look up an address and add marker

Is address within delivery area



Terms

Geofencing

**Create a virtual perimeter
around a geographic area**

Geocoding

**Translate text input (an
address) into a latitude and
longitude**



Draw a Geofence

**Determine meters north,
south, east and west for fence**

**Compute NE and SW
coordinates**

Draw a rectangle on map

Fit map to rectangle



Demo



Draw a geofence



Demo



Lookup address, add marker



Demo



Is address within delivery fence?



Module Summary



Create a rectangle for a delivery area

Use geocoding to lookup an address

Easy to check if marker is within a boundary



Course Summary



Geolocation is easy to use

Many options for displaying maps

- Link or embed

The Google Maps API has many features

Use direction service for a great website experience

Geofencing makes delivery areas easy to see



I hope you enjoyed
this course!



Paul D. Sheriff

Business/Technology Consultant

www.pdsa.com

psheriff@pdsa.com

