



Weather Eye

Team "WeatherWatch"
GM Hackathon, Tampa, 2017

What Can Your Car Know For You?

- Lots of data from sensors...
- Internet access...
- Synthesize, decide and notify

When It Rains and your windows are down...

- You get wet
- Your passengers get wet
- Your stuff gets wet

If only your car could **tell**
you when it's going to rain...

- You could roll up your windows
- Your passengers would stay dry
- Your stuff stays dry

68°



1:42

46 mph

75.2 deg E



66.4F

Rain

Nueces County

Humidity 82%

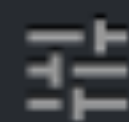
Wind 6.9 mph E



Your progress

Where you're headed

NGI-SDK v1.0.2



68°



2:42

46 mph

215.2 deg SW



5.0F

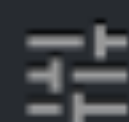


Snow2

Old Village (historical)

Humidity 84%

Wind 9.2 mph W



Weather Eye

- Tracks the vehicle location, speed and heading
- Predicts where you'll be in 10 miles
- Gets current weather at that location
- Tells you to roll the windows up...

Demo

Other Uses...

- Get upcoming speed limits
- Get traffic data from Google
- Get construction warnings & accidents
- Generic to-do lists, etc.