Demo Project Proposal

This is an example project proposal

# Statement of Purpose

* Title: Neighborhood Readiness App
* Purpose: Collect and share information about neighborhood residents and hazards

# Runtime Environment

* Desktop or Mobile
* Cloud or local services needed

# Information Needed

* Residence
  + Occupants
  + Address
  + Contact information
  + Preparedness status
    - Basic preparation (Checklist)
    - Have radio (FRS or GMRS)
    - Water stored
    - Food stored
  + Special hazards

# Data to be Persisted (Data Base)

List what data would saved to a DB in the production application

# App Concerns

* Need to handle PII in a secure manor
* Access to data in a major emergency
* Access to data by emergency personnel

# User Interface Outline and Functional Flow

Can be an outline in writing, PowerPoint slides (one slide per screen)

# Special Features

* Tie into GPS on mobile devices to capture locations
* Emergency communications within app (satellite)