**Backup Solution Planning**

* Determine API compatibility
* Determine Data Sources
  + Access to Data Sources
    - Authentication and Authorization
      * API Keys
      * Database

Line 1: Access + Data

* Way points (RAPIDS, FIRMS, 911/State, WebEOC, ARCGIS, NGB COP)

Line 2: Clarity of data points

* Waypoint placement (amount)
* Dashboard information

Line 3: API Inter-compatibility

* Leaflet, Windy, FlightRadar24, BreezoMeter
* Layers, Filters, Toggles

Line 4: Security

* API Keys (encryption)
* Data security
* SQL database for login

Line 5: Systems + Equipment

* PAAS/Hosting, Domain
* Equipment handling (Specifications)
* Security: DDoS, API-key provider, encryption
* Regulations with sensitive data storage
* Update Delays

Line 6: Data for ML & Waypoints based on high/possible risk

* Importing multiple datasets
* Learning time for multiple cycles
* Multiple iterations/models for data output
* LLM and ML methods for consideration
* Integrate into a API for dashboard as chatbot

**Main Solution Planning**

Line 1: Access + Data

* Way points (RAPIDS, FIRMS, 911/State, WebEOC, ARCGIS, NGB COP)

Line 2: Clarity of data points

Line 3: API Inter-compatibility, Learning System

* Windy, FlightRadar24, BreezoMeter
* Features, Filtering, Layers, Filters, Toggles

Line 4: Security

* API Keys (Locked sources of data)

Line 5: Data for ML & Waypoints based on high/possible risk

Outcome: Map with points