

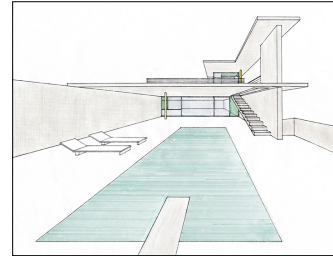
## DATA PROJECT IDEAS INITIAL DRAFT

# Project Proposal

January 1, 2018

Proposal number: 1

Idea: San Francisco (or other metro area) special event traffic management analysis/Pedestrian Safety/ classification of traffic delays.



Possible Data sources: Kaggle, San Francisco open data (DataSF), California DOT, local law enforcement agencies. Insurance claims and reports of accidents. Radio and news reports of traffic broadcasts. Google and Apple maps.

Proposal number: 2

Idea: Wildfire containment prediction and home owner risk classification.

Possible Data sources: Satellite imagery from wildfires (will have to research availability), historical insurance claims, forest service assessments of fire hazard, weather conditions from NOAA,

Proposal number: 3

Idea: First User Bookings.

Possible Data sources: Airbnb-Kaggle,

Proposal number: 4

Idea: Critic Review Bias Classifier- does prejudice and bias exhibit itself among prominent critics. Variant- is there bias and censorship in grant approval. ( Recent comment "Evidence based science is not to be used in budget requests.")

Possible Data sources: Freedom of Information Act. U.S. Congressional records. Data from [grants.gov/usaspending.gov/catalog.data.gov](https://www.grants.gov/usaspending.gov/catalog.data.gov). Movie review sites: RottenTomatoes, Netflix, Hulu, etc.