

Objectives:

- Work towards an open, real time visualization platform for coordinated disaster mitigation decision making.
- Analyze population mobility using online and mobile data.
- Correlation of online activity/mobility with damage and loss metrics.
- Accompanying interactive visualization tools

Tasks:

1. Data procurement and cleaning - If problems of data acquisition, particularly for mobile data present, the project can be adjusted.
2. Online data - mobility correlation
3. Online mobility - damage metrics correlation
4. Interactive visualization tool development
5. Final deliverable (poster or paper)

Timeline:

Assuming June 1 arrival, 9 week (2 month) scheduling

Progress report weekly, day to be confirmed, Friday in the initial schedule

Week	M	T	W	R	F
1					Task 1
2					
3					
4					
5					Task 2
6					
7					
8					Task 3 and 4
9					Task 4

