**E-Community**

The idea is about connecting the citizens of a particular locality (constituency (India) / Electoral District(USA)) using a location based mobile platform to share and solve common problems with/without the participation of the government or an NGO.. This will also contain a dynamic volunteering feature along with data analytic to find out the good and bad in the constituency..

\*Users are able write/discuss on common problems in a constituency (Electoral­District). Post's location is dynamically mapped to constituencies using approximated polygons dataset and polygon inclusion algorithm. Data analysis and Natural Language Processing is preformed to get trending/relevant/overall issues within constituency.

\*Dynamic Volunteering feature can be used to solve various problems. Eg: So much food gets wasted in parties, this feature can be used by people/NGO's to collect extra food and distribute it to homeless/needy people.

Features:

1)Localized Facebook: User's posts are dynamically mapped to the constituency and they can discuss them to solve common problems.

2)Data Analytics: Big Data analytics and Natural Language processing will create useful data for trending/relevant problems/evaluation of constituencies.

3)Non Profit Uber model: To initiate collaboration, user can create events and use dynamic volunteering

feature. The user can tap on moving volunteers to send push notification (beacon) for help.

4)Other features like surveys, polls, talk­of­the­day etc. will keep the users more active.