# Emergency Response

#### \* Android App:

- Self CheckIN: (No of fellow passengers)
- Auto CheckIN: (Alarm Manager to Invoke Service to save Battery Life)
- CheckIN on Someone's Behalf / Volunteer's Tablet
- SOS / Distress Reporting
- Local Storage of location history incase of no Cellular Network.

#### \* Website: User & Admin

- Graphs
- HeatMaps
- SMS Notification

#### Backend REST API's:

- REST & MySql
- JPA Hibernate

### Future Enhancement

- Creating an API to access location from Cellular Tower for non-SmartPhone Users
- Will use Sensors like Accelerometer to track approximate location incase of No Network
- Will Integrate with USSD / IVR service

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