Routine Detection

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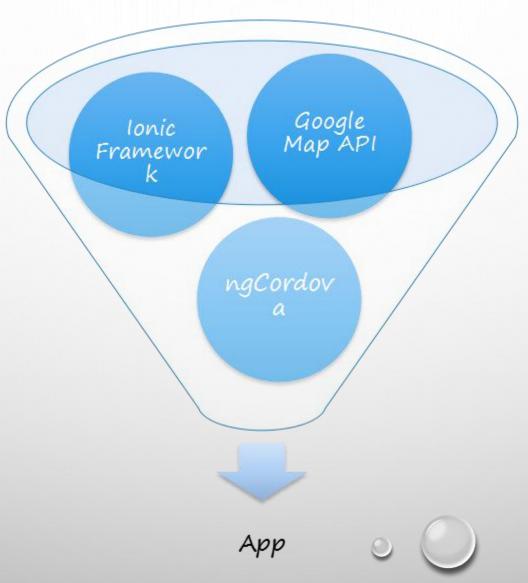
Approach

Collect Geolocation as a data set

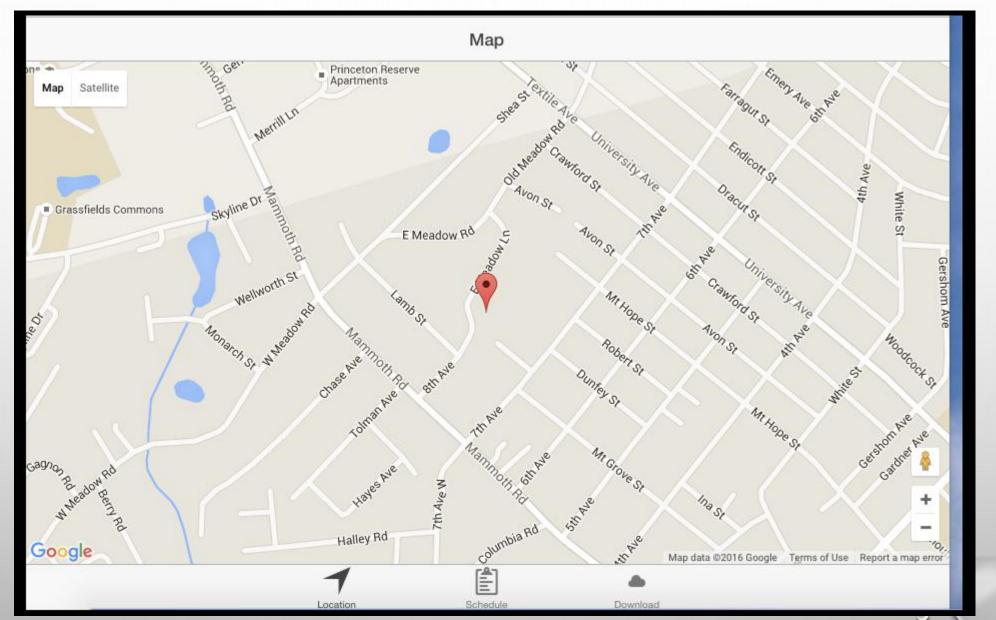
Build a heat map

Analyze the map by graph algorithm

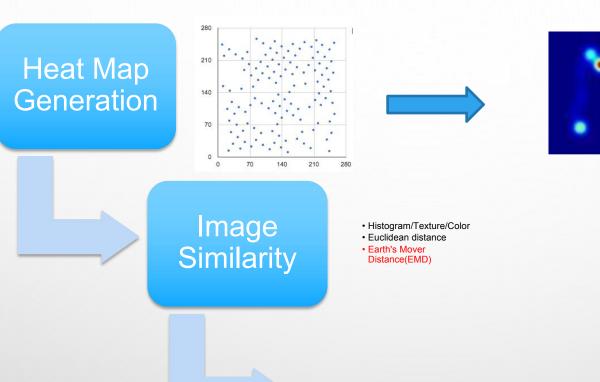
What we used in this app



Video Demo



Data Analysis

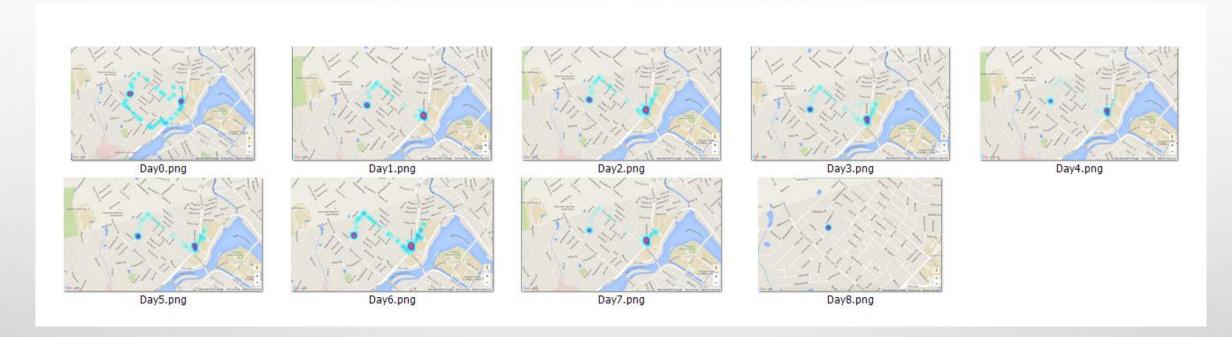


Abnormal Detection





Result



day0	day1	day2	day3	day4	day5	day6	day7	day8
12.1730	10.8021	8.0703	10.9072	8.2338	8.5305	9.0507	8.6104	36.9019



Conclusion

Lack of data set

- · upload the data into a server
- · Heat Map's specific feature
- Large dataset training



Thank you