Resources Allocation

Search Improvement

❖ Generally, the strength of any Society is measured with the ability to adapt to changes in case of emergency which is the case in New York

❖ The distribution of the facilities that serve human needs is well coordinated

❖ Our main issue is to create a new search map that point out the nearest market place in each neighborhood which supply the required human needs

Data Required

◈ Our main data will be obtained from the "Four Square" Database

◈ Obtaining all the maps and related coordinates required to point out the required data

◈ Showing the total number of market places available in each neighborhood

Modeling the data

◈ Identifying every market place based on the following criteria

Market name	Neighborhood	Coordinates	Size	Available Resources

Conclusion

◈ All individuals will be able to locate the nearest marketplace

◈ There will be no need for crowding

◈ Make sure that all the nutrition needs will be found when needed