

Group 5 Project Objectives & Organization

Giacomo Loparco, Lucas Zacharewicz, Jacob Gordon, Mohammad Hussain

Project Topic

Crime and Property Livability in Chicago

“The process of buying a home is more stressful than bankruptcy and divorce and potential home buyers can overlook things such as crime in the area around the home. With the presented software, potential buyers will have access to crimes from the past 17 years to better inform their decisions. Using this data and heat maps of crimes in given regions of Chicago, the software effectiveness can be measured.

Project Objectives / Timeline

Week 5	Software will be able to take the database and return the multiple reduced data sets
Week 6	Software will be able to take a Chicago address and confirm it and find relevant data sets
Week 7	Software will be able to return all the crimes around the given address
Week 8	Software will be able to use various parameters to generate a list of more relevant crimes
Week 9	Software will be able to take user settings to give a livability rating for the given address
Week 10 & 11	Implement a user GUI for a better experience

Project Roles

Lucas - Team Leader, Programmer, Designer

Mohammad - Tester, Programmer

Giacomo - Log admin, Programmer, Tester

Jacob - Designer, Programmer