Project Overview

# Project Topic – Helping the Homeless

The problem being solved is the lack of resources that people struggling with homelessness have. The solution that will be designed and developed is to create an application which will allow users to find the best emergency shelter for them for the night, as well as the closest emergency cooling center. These solutions will be based on historical shelter occupancy data, historical weather data, location, user type and cooling center information. Searching, sorting, and graph algorithms will be implemented to reach a solution as well as testing and verification by comparing program output to expected results derived from specific mathematical calculations.

Below are the members assigned to this project, their GitHub username, and key roles for the project.

Samuel Crawford (crawfs1), samm82 Log Admin

Joshua Guinness (guinnesj), joshuaguinness Project Leader

Hassan Jasim (jasima), HassanJasim Lead UI Developer, Lead Tester

Nicholas Mari (marin), Mari-Nicholas Lead Developer

# Project Objectives

# Project Plan