# **Open Seats Problem Statement:**

By: Hailey Cruz Hernandez

#### **Problem Statement:**

★ People need a better and quicker way to find open seats in the library (excluding study rooms) instead of walking around the floors hoping to find an open seat.

#### Who is experiencing the problem?

★ Everyone that enters the library hoping to find a seat is affected by this issue but otherwise it would be predominately the student population who often go to the library to study.

## What is the problem?

★ The problem is that there is no way to tell if there are open individual seats on each floor of the library but for the sake of time, it will be focused on the fourth floor of the library. As a result, students must walk around aimlessly hoping to find an open seat.

## Where does the problem present itself?

★ The problem presents itself during all hours at the library.

### Why does it matter?

★ It matters because many college students tend to be on the introverted side and would rather not interact with people unless truly necessary making it difficult and also awkward for the person trying to find a seat.