

CSCE 190

Assignment Name: Assignment 1

Group Name: Anti Ben

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Problem Statement

Busy bar-goers need an effective way to scope the current wait times and capacities of nearby bars so that they can make the most of their evening plans. Our solution should help bar-goers avoid these problems.

Who is experiencing the problem?

Persons wanting to experience a good time at a bar with their friends or family.

What is the problem?

People want to optimize the way they go to bars. This can include not having to wait for long periods of time to enter a bar or avoiding bars that are too crowded even if wait times are short.

Where does the problem present itself?

Bars located in urban areas.

Why does it matter?

When the weekend hits you are ready to hit the bar. Wanting to release the stress of the previous work week and have fun, many people spend their weekends at these businesses. However, waiting in long lines just to get in can be a hassle. Even worse, these lines can potentially force you to weather the elements just to hang out with your friends, which can be a nightmare. Moreover, if a bar ends up too crowded, it can lead to negative experiences for current patrons and anyone else trying to get in.

A solution to this problem would minimize the wait times of bar-goers and allow them to spend more time of their busy weekend having fun.