

# CSCE 190

Assignment Name: Problem Statement

Group Name: Team 10

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## Problem Statement:

Many students and general car owners struggle to find parking in Columbia without getting cited parking tickets or paying exorbitant rates to just leave a car anywhere from a few minutes or days at a time. Our solution should provide users the information necessary to find the best possible parking for their needs.

## Who is experiencing the problem?

All people who own cars in Columbia, or are in need of parking within city limits.

## What is the problem?

Finding suitable, safe, and cheap parking within Columbia, without the need for school or city parking passes.

## Where does the problem present itself?

The problem presents itself throughout most of metropolitan Columbia, specifically in areas of high population density where parking becomes tight.

## Why does it matter?

A solution to this could greatly reduce costs for car owners as well as students as parking passes can range from \$50-\$800.