

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.