

Assignment Name: Problem Statement

Group Name: Group Name#4

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## Problem Statement

University libraries can often be very crowded making it difficult for students to find an open seat to study. Our solution should allow students to know when there is open space in the library.

## Why does it matter?

It is necessary to give students a good study environment and to let them know if there's not enough space

## Who is experiencing the problem?

Students at colleges and universities around the world.

## What is the problem?

Students can't find a seat to study on certain floors because there are not enough seats in libraries for students.

## Where does the problem present itself?

University libraries and public