

### Problem Statement:

A common problem facing students is determining what grade they would need on the final exam to receive an A or pass the class at the end of a semester. As such, our solution should allow students to view and calculate their grades in their respective classes, and to see what grades they need for their specified purposes.

OR

Students need an intuitive way to calculate what grade they would need to receive on the final exam to achieve the results they want in their class.

### 4 W's

Who is experiencing the problem?

Students who may not have a way to determine their grades and gauge their academic progress

What is the Problem?

Determining the grades needed to achieve a certain standard, such as getting an A, can be cumbersome and inconvenient for students.

Where does the problem present itself?

Typically towards the end of a semester, where students are determining what grades that can get from their classes.

Why does it matter?

Having a convenient way to calculate what grades the student needs to get in their respective classes will help students better prepare and achieve their desired grades.