<u>Problem statement</u>

Having a good GPA is the goal of every university student. One of the key characteristics of setting a goal is that it should be measurable, or the progress made towards achieving it should be measurable. However, in most universities and colleges, students only became aware of their grade point average when they receive their end of academic period results. For this reason, most students live in a throw and hope academic sphere as opposed to a healthy academic space where students take aim and achieve clearly defined and measurable goals. Having defined goals enforces the keenness and enthusiasm to achieve them and keeps one engaged. Students who set goals and can measure their progress are not only more like to achieve them but also perform comparably better than those who do not. Consequently, those who set measurable academic goals end up with less academic fatigue and anxiety as they can measure their progress in real time.

We propose to design and implement a cross-platform application to assist students in tracking their approximate grade point average and academic progress from their first test or assessment to their first exam paper. The application will allow students to set their academic period goal in grade points and track their progress as they write their assessments for the academic period.

Using an assessment weighting sheet, the application will process assessment s as they are added and determine the average marks for remaining assessments that the student needs to obtain in order to achieve their set grade point average for a set base exam score. The goal is to determine the progress the student has made and the effort that must be made in order to achieve the goal.