The grades of the assessment tool from different courses, sections, and students are collected and computed manually by the professors of the School of Electrical, Electronics and Computer Engineering. This is a repetitive process that consumes the time and effort of persons with authority to evaluate the student outcome. The grades for each courses and section would be obtained from EECE professors each of which have different classes schedule that puts a significant and possible time delay for the completion of the assessment.

Engr. Arnold Paglinawan, (Ph.D ECE), had noticed this work situation to be inefficient and figured a software based solution can alleviate the dilemma. Originally, he had assigned this task to be created by Jumarie Mocon, a BS in Computer Engineering student. Mr. Mocon have already created the backbone for this topic and has established a functional database. That said, the program still lacks several functionalities that could meet the requirements. Unfortunately, Mr. Mocon’s academic affairs have recently slowed down the progress of the progam on his own. This led to the participation of the students of System Analysis and Design Laboratory of section C1 under Engr. Meo Vincent Caya in the task provided by Engr. Paglinawan. The core programmers have the option of continuing the previously written program or to start from scratch creating a similar and a fully functional web application.