

Abstract

An information system was made for Asia Pacific College (APC), the Flavio System. It includes all needed modules of all people involved with APC. One module is, Faculty Loading Module that just shows the load given by the program head of each school. The process of faculty loading is still manual so it goes to a procedure of consultations between the program head and the faculty member. But today, technological advancements have been made and it's the right time for the manual process to be automated. An Enhanced Faculty Loading System would be a project of such students from the School of Computing and Information Technologies (SoCIT). The automated system will allow the Program Head to load every faculty member's teaching schedule with ease and will be able to analyze their strength and weaknesses.

Analyzing their strengths and weaknesses, the project team suggested to use different criteria to match the faculty to their respective schedules. These criteria will have weights in accordance to their importance in the matching process. The automated system will help the Program Head lessen paper works and to speed up process in the loading of schedules.