

## ABSTRACT

Wali is a student study planner application for academic registration. Academic registration is done by filling out the student study plan card which is a card containing the number of credit plans programmed for the coming semester. KRS is filled by students together with guardian lecturers at the beginning of each semester by calculating the IP of the previous semester. In the KRS system, the student package only needs to register to request the guardian lecturer's approval with a predetermined number of SKS. The retrieval system for courses that do not pass the guardian lecturer must prepare a study plan manually so that students who have problems for several courses that do not pass can be repeated with a maximum number of limited SKS. From the explanation above, in this final project research a website-based application will be designed, it is expected that the application can facilitate the taking of semester courses for courses that do not pass because the application will automatically provide recommendations automatically for courses that do not pass and help lecturers trustee to carry out study planning for the student.

**Keywords:** Academic registration, KRS, Recommendation