

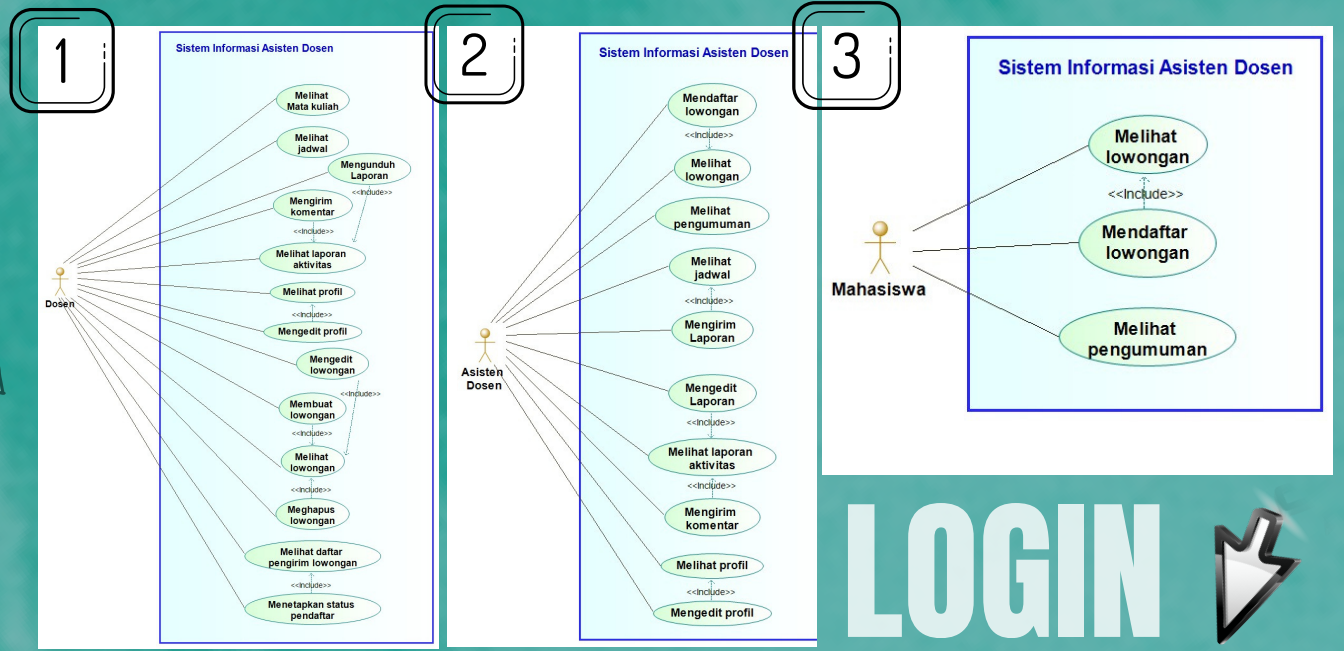
TEACHING ASSISTANT INFORMATION SYSTEM (WEB SERVICE)

BACKGROUND MORE THAN 1 SHOULD INSTITUTIONS OR CAMPUSES ARE AN OPTIONAL LEVEL OF EDUCATION INFORMAL EDUCATION. GENERALLY, STUDENTS ARE REFERRED TO AS A AND EDUCATORS AS LECTURERS. HOWEVER, IN SOME CONDITIONS, THE TEACHING AND LEARNING PROCESS IS CARRIED OUT BY STUDENTS FORMALLY. THIS ACTIVITY CAN OCCUR WHEN THE LECTURER NEEDS AN ASSISTANT TO HELP THE TEACHING PROCESS, THE ASSISTANT IS A STUDENT WHO MEETS CERTAIN CRITERIA SET BY THE LECTURER CONCERNED. THIS ACTIVITY IS INDEED COMMON IN UNIVERSITIES. CURRENTLY, SEVERAL INSTITUTIONS OR CAMPUSES CARRY OUT THESE ACTIVITIES MANUALLY, STARTING FROM THE RECRUITMENT PROCESS, SELECTION, ANNOUNCEMENT OF ACCEPTED TEACHING ASSISTANTS, REPORTING ACTIVITIES, AND SUBMITTING AND PROCESSING OTHER INFORMATION. THIS CAN CAUSE PROBLEMS IN DATA PROCESSING SUCH AS HUMAN ERRORS, DIFFICULTIES IN ACCESSING DATA, AND SOME PROBLEMS WITH INFORMATION TRANSPARENCY. THEREFORE, AS A SOLUTION, THERE HAS BEEN A WEB-BASED LECTURER ASSISTANT INFORMATION SYSTEM (SISTEN). PERSONALIZED BY USERS WHICH INCLUDE STUDENTS, TA, BAAK, AND LECTURERS AS NEEDED. AS RECRUITMENT BECOMES EASIER, INFORMATION IS MORE TRANSPARENT AND DATA CAN BE ACCESSED ACCORDING TO THE PROVISIONS OF THE ROLE, THE ACTIVITY DATA OF THE TEACHING ASSISTANTS ARE ACCUMULATED PROPERLY AND WILL CERTAINLY MINIMIZE HUMAN ERROR.

NON FUNCTIONAL



FUNCTIONAL



DATABASE DESIGN

