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Class : x (international) 4 semster

Lesson : rekayasa perangkat lunak

Repair mid examination of rekayasa perangkat lunak

CLIENT’S PROBLEM STATEMENT

need to have you develop a website system which enables to create, edit, delete, and update as many web pages as possible with easy to administrate dashboard. Website system should also have ability to protect some of web page and the website can be access more than one users like a student, lecturer, and staff. Each user different access, staff can create, edit , delete, update data. Lecturer just can input data, and than student just can read data. and than i will also need ability to manage widget that apears on sidebar areas of website.

From pessage above :

1. create a document requirements specification ?

2. create DVD level-0 and description and the description for the diagram ?

3. create an USE-case diagram and the discription for the diagram ?

4. creae an architecture of system and descript how the system work ?

5. take on items from use case and then create a activity diagram for that item ?

Answere

1. a. Website 🡪 web based application

b. user from staff can create, edit, delete, and update using dashboard easily.

c. user from lecturer can input data using dashboard easily.

d. user from student can read the data.

e. login activity each user.

f. show widget in the sidebar of page.

2. DVD level-0



3. USE-CASE DIAGRAM



4. how the system is work ?

The system will work, we have 3 members it is student, lecturer, and staff. Each members is different fungtion. Member as Student will be login and student just can read data, example wisuda information, room information, schedule, and mark. Member as Lecturer can be input mark and than can be also to read wisuda information, room information, schedule. Member as staff can be create, edit,delete data as wisuda information, room information, schedule.

5. login activity

