**COLLEGE OF ENGINEERING**
Bachelor of Science in Computer Engineering

**WEB-BASED APPOINTMENT SYSTEM FOR UNIVERSITY OF RIZAL SYSTEM**

**How the system works**

For the development of the website, the researchers will be using programming languages such as HTML, CSS, and JavaScript. For database management, MYSQL  and PHP will be utilized .

The website is intended for the stakeholders of the University who would like to make an appointment in the school. The website contains the appointment form and it has several inputs about the stakeholder information such as personal information, the office they intend to go to, what and when transaction is going to happen, as well as the category of the stakeholder

Furthermore, the work hour schedule of all the offices will be available at the website, so that the stakeholder will be informed of business hours and can choose what date and time will be appropriate for their visit. Upon filling up the form, the stakeholder shall click the submit button for the response to be recorded in the system. The system will then notify the concerned office and will confirm if the date and time requested by the stakeholder is available. If not, the concerned office will recommend a new schedule.

Meanwhile, the stakeholder must wait for the approval of the appointment schedule which will be received via email. The email confirming the appointment approval will provide a QR code containing the details of the appointment. The QR code can be saved or screen captured. The stakeholder must present this digital code to the school guard or personnel when they go to the university as a verification of their scheduled appointment.

The Web-Based Appointment System will only give 50 slots for a day to maximize the number of people going in and out of the university and to maintain safety and health protocols. When a stakeholder is scheduled in the morning and was not able to attend, the afternoon schedule will do but some adjustment will apply. When the person who was appointed was not able to make it within the day, the appointment will be canceled. And need to be appointed again.