

LAB 9 – TEST CASES

Exercise 1

The XYZ university has 300 peoples including many departments such as Electronic, Computer Science, Data Science, Business, Accounting departments, etc....

There are a lot of servers in this university as follows:

- Two web servers are used to university web site (load balancing). Web site is built by Java with J2EE (Java, Spring, Java Bean) connect to Oracle database and run-on APACHE. This web uses to marketing, teacher, and employee recruit
- Two mail server providing email for all peoples in this university (load balancing). Mail server uses Microsoft Exchange. All people have one local email
- One Server for VOIP (telephone) for all departments
- Two oracle database servers using to university web site (load balancing)
- One web server for student application having some functional such as registration, tuition payment, view scores and view the results of learning. Student application built as MVC model with C# and connect to SQL database server. This application runs on IIS.

All of Web site, applications and server have the high security.

Requirement: Implementation all Test cases