LAB 5 – Component and Deploy Model

Scenario

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 severs 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 departments

- Two oracle database servers using to university web site (load balancing)

- One web server for student application 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.

Requirements:

Implementation Component & Deploy model