**Test environment** is the setup in which testing is performed. It includes hardware, software, and network configurations required for testing. In the case of an e-commerce project, the test environment can be divided into the following:

For example, in the case of an e-commerce project, the test environment should have the following:

**Hardware and Software Component**

Platform Specifications – Deployment

Hardware Specification: Processor P IV, RAM 250 MB, Minimum Space Required 100 MB Display 16 bit color

Software Specification: Operating Environment Win 2000/XP, Platform .Net Framework & IIS Visual Studio 2008, Database SQL Server 2005

**Network**: Internet connectivity, firewall settings, and network bandwidth. The network should also have the required security settings, such as SSL certificates, to ensure secure transactions during testing.

**Data**: The test environment should have the necessary data required for testing, such as user data, product data, and order data. The data should be prepared and configured according to the test scenarios.