

Deployment Diagram for E-commerce Website (PDF)

You may download the **Deployment Diagram for E-commerce Website PDF** by clicking the button below. It has the full details and discussion on the website's Deployment Diagram. You can also modify its content to complete your project requirements and needs.

E-commerce Website Deployment Diagram Description

Deployment diagrams demonstrate how software and hardware communicate to ensure appropriate e-commerce website operation. It properly explains how software interacts with hardware. This also helps figure out which a certain type of hardware uses software parts.

According to Guru99.com, the main aim of deployment diagrams is to describe how software is delivered into the hardware. It depicts how software interacts with hardware to perform all of the functions. It's a term that describes how software interacts with hardware and vice versa.

Deployment Diagram for E-commerce Website in UML

The deployment diagram for e-commerce websites in UML is used to illustrate its' physical architecture. In UML, deployment diagrams can show you how the software and hardware of an e-commerce website work together and where the processing takes place.

An E-commerce Website uses a UML deployment diagram to show how should the developed software be deployed. It clarifies the communications between links(nodes) which helps the project to work according to the design given to it.

Additional Knowledge

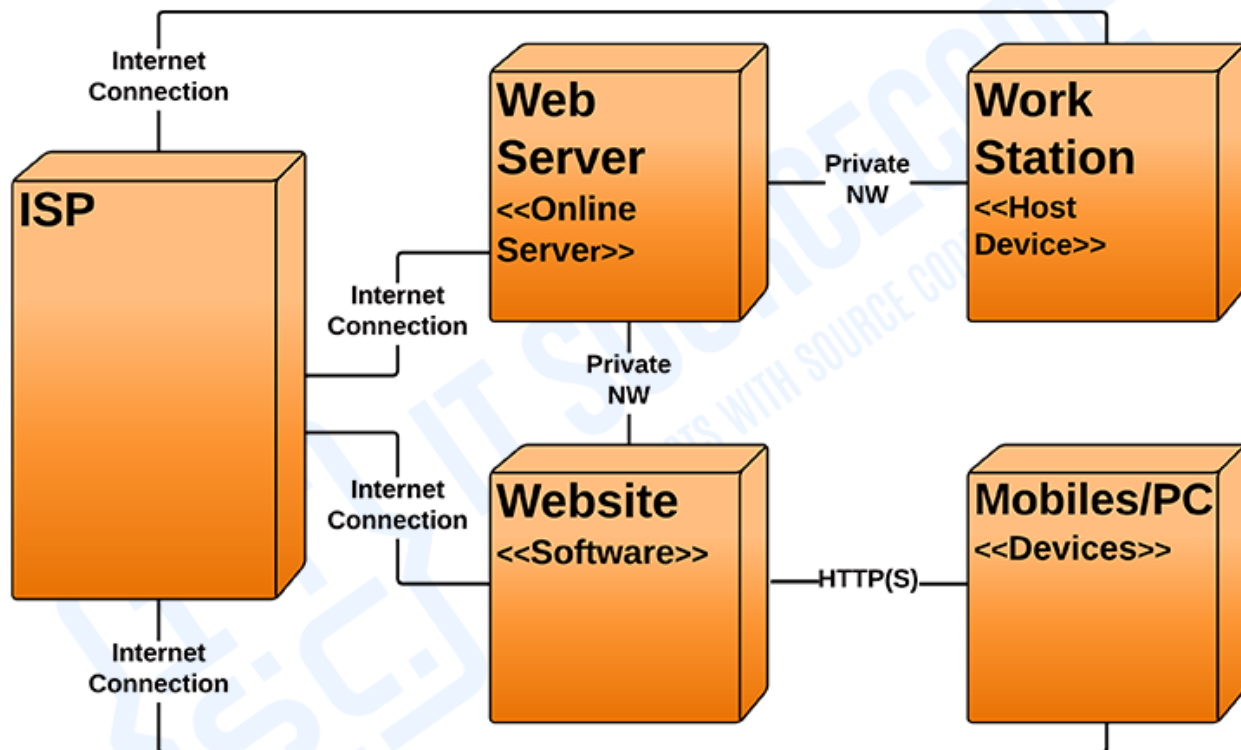
The topology of the physical components of the website, where the software components are installed, is visualized using deployment diagrams. Deployment diagrams are used to depict a website's static deployment view. Nodes and their relationships are depicted in deployment diagrams.

The Deployment Model shows how components will be distributed across the website architecture in detail. It contains information about network capabilities, server specifications, hardware requirements, and other aspects of the planned website's deployment.

UML Deployment Diagram for E-commerce Website

Here's the Deployment Diagram for E-commerce Website. It shows a detailed illustration of the website's software and hardware specification. Additionally, it gives you the complete physical structure of an e-commerce website that is needed in its deployment for its users.

E-COMMERCE WEBSITE



DEPLOYMENT DIAGRAM

Deployment Diagram of E-commerce Website in UML

It is important to create the deployment diagram in order to clarify the needs of the project before it will put into operation. This will help you avoid unnecessary difficulties that may encounter because of specification deficiency.

E-commerce Website UML Deployment Diagram (Explanation)

The e-commerce website UML deployment diagram explains the sketch of the relationship between software and hardware. These hardware and software are labeled to clarify their part to the website's operation. They were represented by nodes and the connections were represented by labeled arrows.

The deployment diagram shows the scenario when the website is deployed. It has 5 nodes represented with boxes and relationship connections. The nodes are the ISP (Internet Source Provider), web server, work station, website, and other devices

For the connection, the webserver and the work station are connected to ISP which enables them to pass data to the website. The users can now access the e-commerce website by connecting to the ISP (internet).