

HOSPITAL MANAGEMENT SYSTEM DEPLOYMENT DIAGRAM PDF

Hospital Management System Deployment Diagram Description

Deployment diagrams demonstrate how software and hardware communicate to ensure appropriate hospital management system operation. It properly explains how software interacts with hardware. They also help figure out which software parts are used by a certain type of hardware.

According to Guru99.com, the main aim of deployment diagrams is to describe how software is delivered into the hardware system. 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 Hospital Management System in UML

Deployment diagram for Hospital Management System in UML are used to illustrate its' physical architecture. In UML, deployment diagrams can show you how the software and hardware of hospital system work together and where the processing takes place.

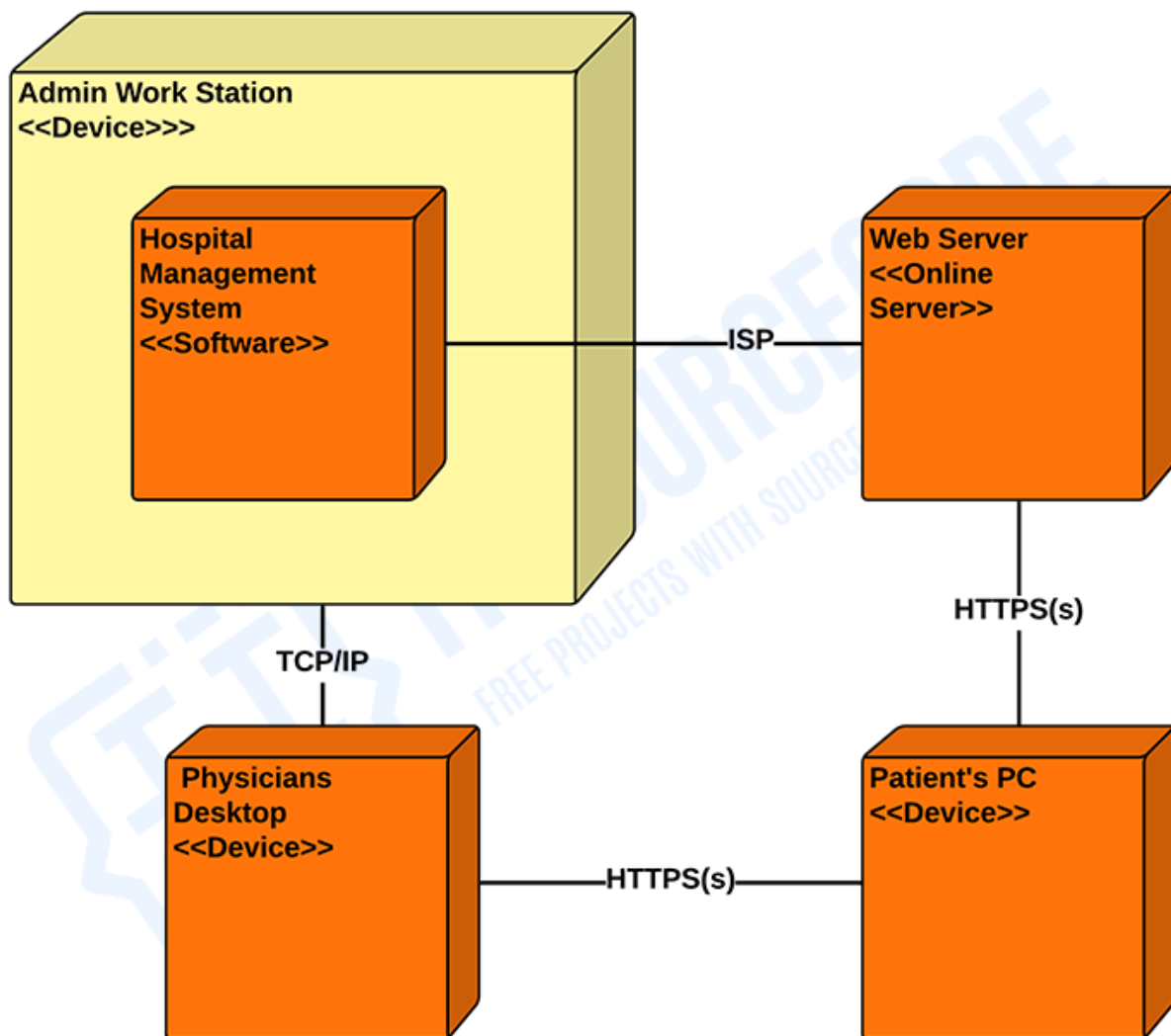
Hospital Management System uses UML deployment diagram to show how should the developed software be deployed. It clarifies the communications between links(nodes) which helps the project to work according to the design given to it.

The needed hardware and software specification of hospital management system are visualized using deployment diagrams. This deployment diagram depicts the setup of run-time processing nodes and the components that reside on them. The UML deployment diagram is one of the structural diagrams which describes the physical aspects of a real-world project.

Deployment Diagram for Online Hospital Management System

Here's the Deployment Diagram for Online Hospital Management System. It shows detailed illustration of the system's software and hardware specification. Additionally, it gives you complete physical structure of hospital management system that is needed in its deployment for its users.

HOSPITAL MANAGEMENT SYSTEM



DEPLOYMENT DIAGRAM

Deployment Diagram of Hospital Management System 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.

Hospital Management System UML Deployment Diagram (Explanation)

The hospital management system UML deployment diagram explains the sketch of relationship between software and hardware. These hardware and software labeled to clarify their part to the system's operation. They were represented by nodes and the connections were represented by labeled arrows.

The deployment diagram shows the scenario when the system is deployed. It has 5 nodes represented with boxes and relationship connections. The nodes are the Admin's Device containing the hospital management software, the web server, the physician, and the patient device.

For the connection, the software is connected to ISP that enables it to pass data to the web server and then will be accessed by the patients thru browsers with the use of URLs. Then the physician can access the software with the use of TCP/IP network and they can communicate with patients using ISP.