

Food Ordering System Deployment Diagram Pdf

Food Ordering System Deployment Diagram Description

The designed [food ordering system](#) deployment diagram initiates the process when a consumer looks for a preferred restaurant or food stand. This process is usually categorized by cuisine, and ordered from a menu of available dishes, with the option of delivery or pick-up. Payment can be made in a variety of ways and remits a portion of the proceeds to the online food delivery service.

The whole process includes links that serve as the source and storage of the data (information). These links are the software and hardware used as channels of data to carry out the process. The links are associated with connections to properly describe the paths and destinations of users' requests.

UML Deployment Diagram for Food Ordering System

A deployment diagram for the food ordering system in UML is used to illustrate its' physical architecture. In UML, deployment diagrams can show you how the software and hardware of the learning system work together and where the processing takes place.

The food ordering system 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. Deployment diagrams depict the setup of run-time processing nodes and the components that reside on them.

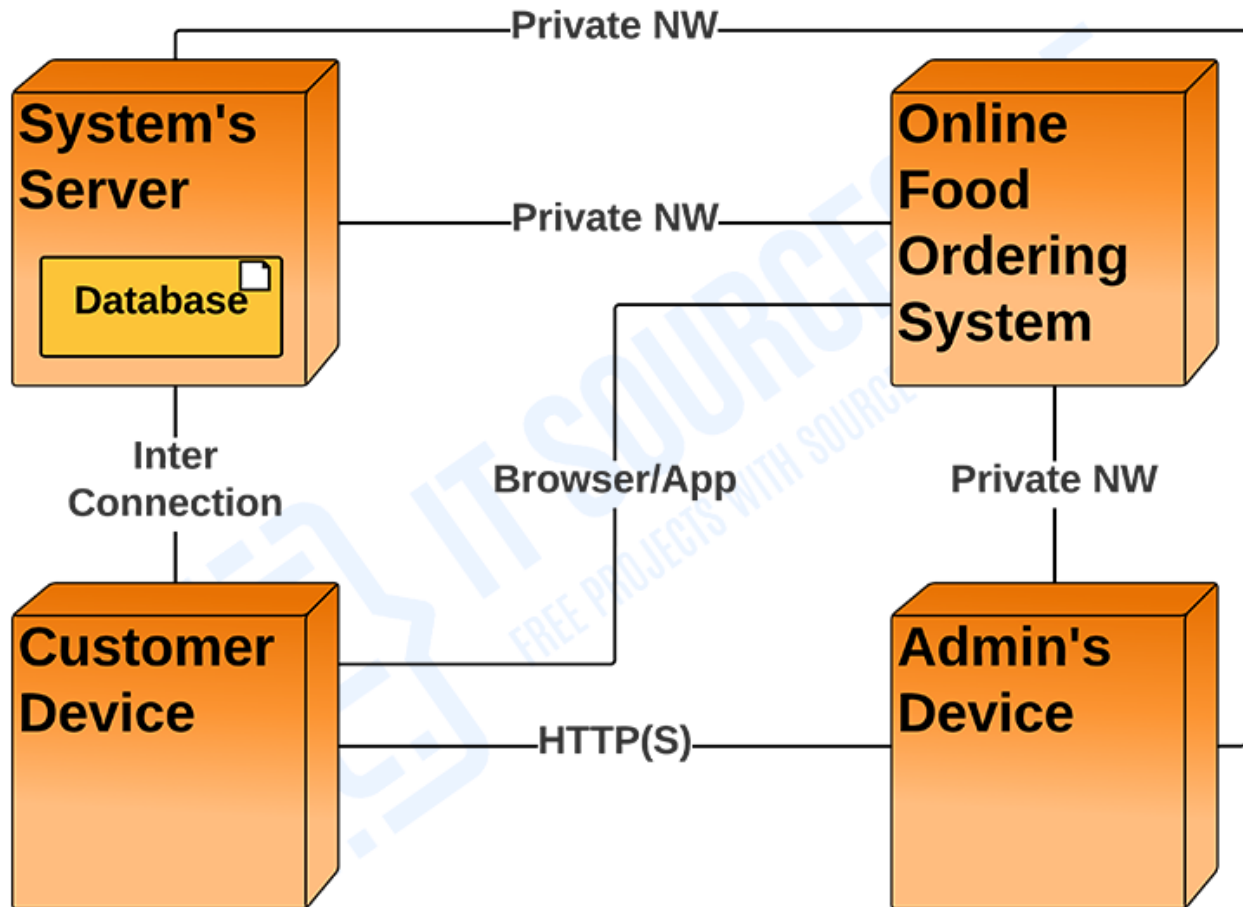
Advantages of Online Food Ordering System Deployment Diagram

- Portrays the deployment view of the food ordering system.
- Helps in visualizing the topological view of the food ordering system.
- Models the physical architecture of online food ordering system.
- Shows the relationships between the software and hardware components in the online food ordering system.
- Shows the physical distribution of the system's processing.

Deployment Diagram for Online Food Ordering System

The nodes included in the online food ordering system deployment diagram are represented by boxes. These boxes are labeled as software or hardware that specifies the included components to carry out the food ordering process. The boxes will then be connected and labeled to declare the type of connection they have with the other components.

ONLINE FOOD ORDERING SYSTEM



DEPLOYMENT DIAGRAM

Deployment Diagram of Online Food Ordering System in UML

An online food ordering system is a piece of software that allows restaurants, coffee shops, and bars to take orders over the internet. It usually allows customers to select and pay for food before informing the kitchen that an order has been placed. This occurs without any interaction between employees and customers.

Online Food Ordering System UML Deployment Diagram (Explanation)

The Online Food Ordering System UML deployment diagram explains the sketch of the relationship between software and hardware. These hardware and software are labeled to clarify

their part in 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 4 nodes represented with boxes and relationship connections. The nodes are the online food ordering system, the customer's device, the admin's device, and the database (system server). The system server node contains a developed database that will hold the details of the system online.

For the connection, the system is connected to the server database using a private network which enables it to pass a connection to the devices and enable users to access the system and database. The admin and the customer then can communicate using an online or internet connection.