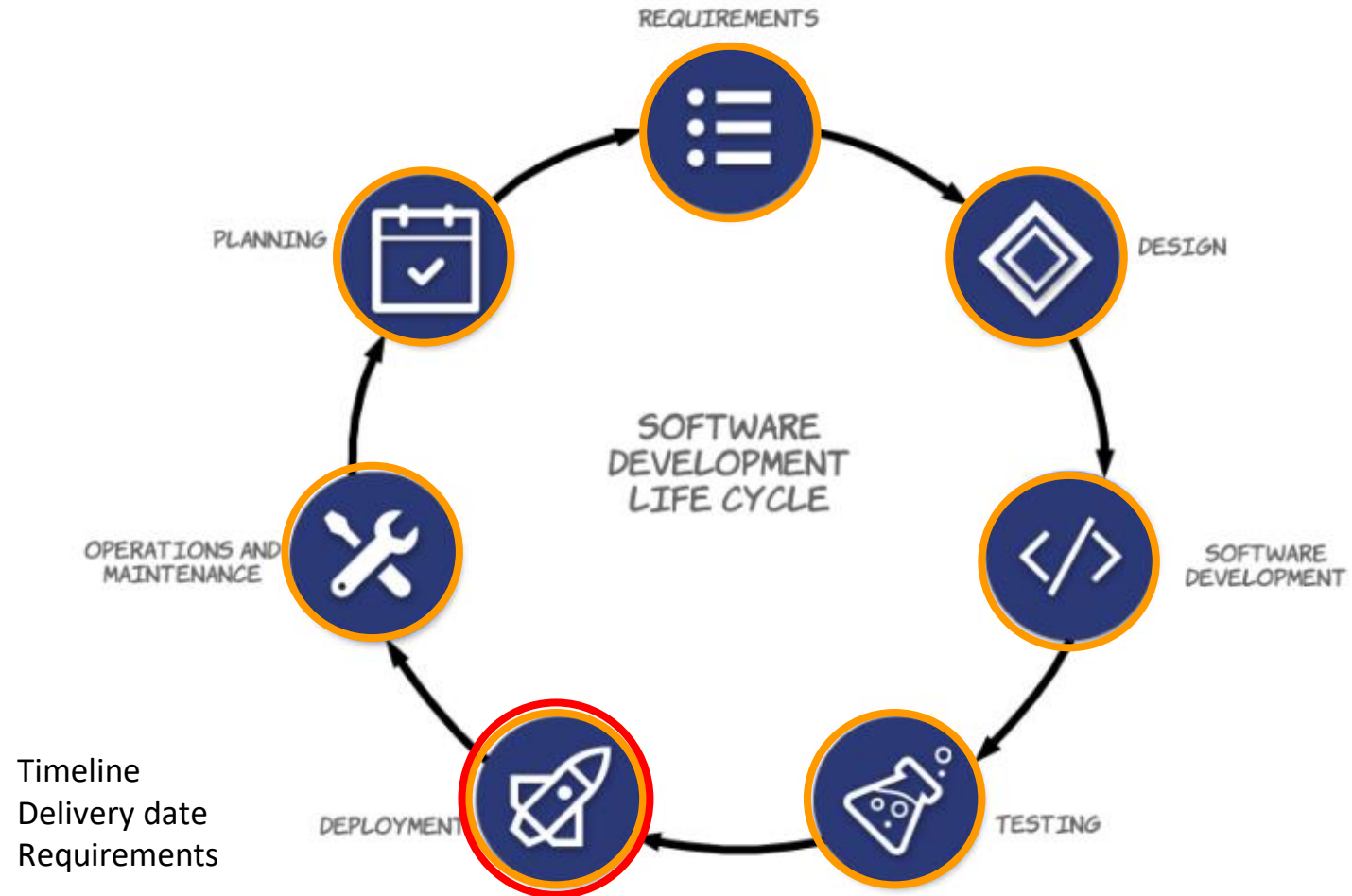


# Deployment Diagram

By  
Paola Vallejo

# Systems Development Life Cycle (SDLC)



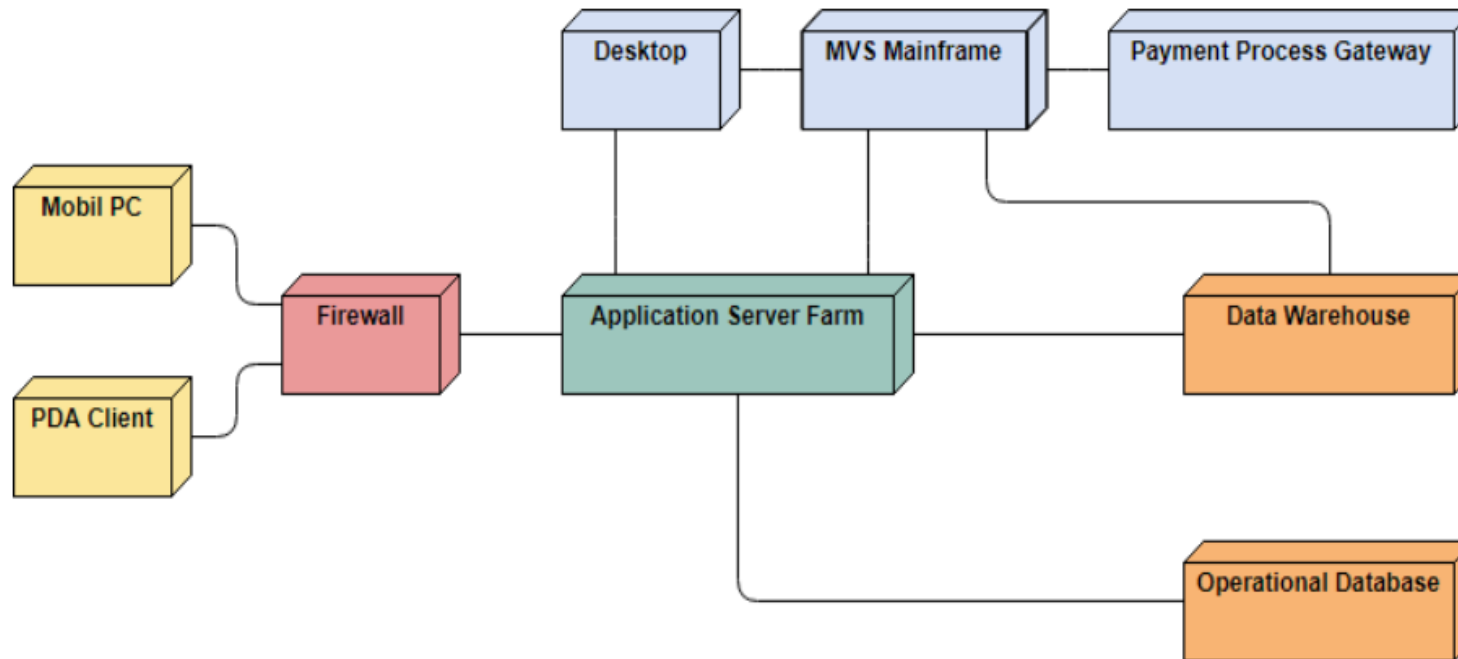
# Software Deployment

- All activities that make a software system available for use

## Deployment Diagram

- Allows to visualize static aspects of **physical** nodes and their relationships

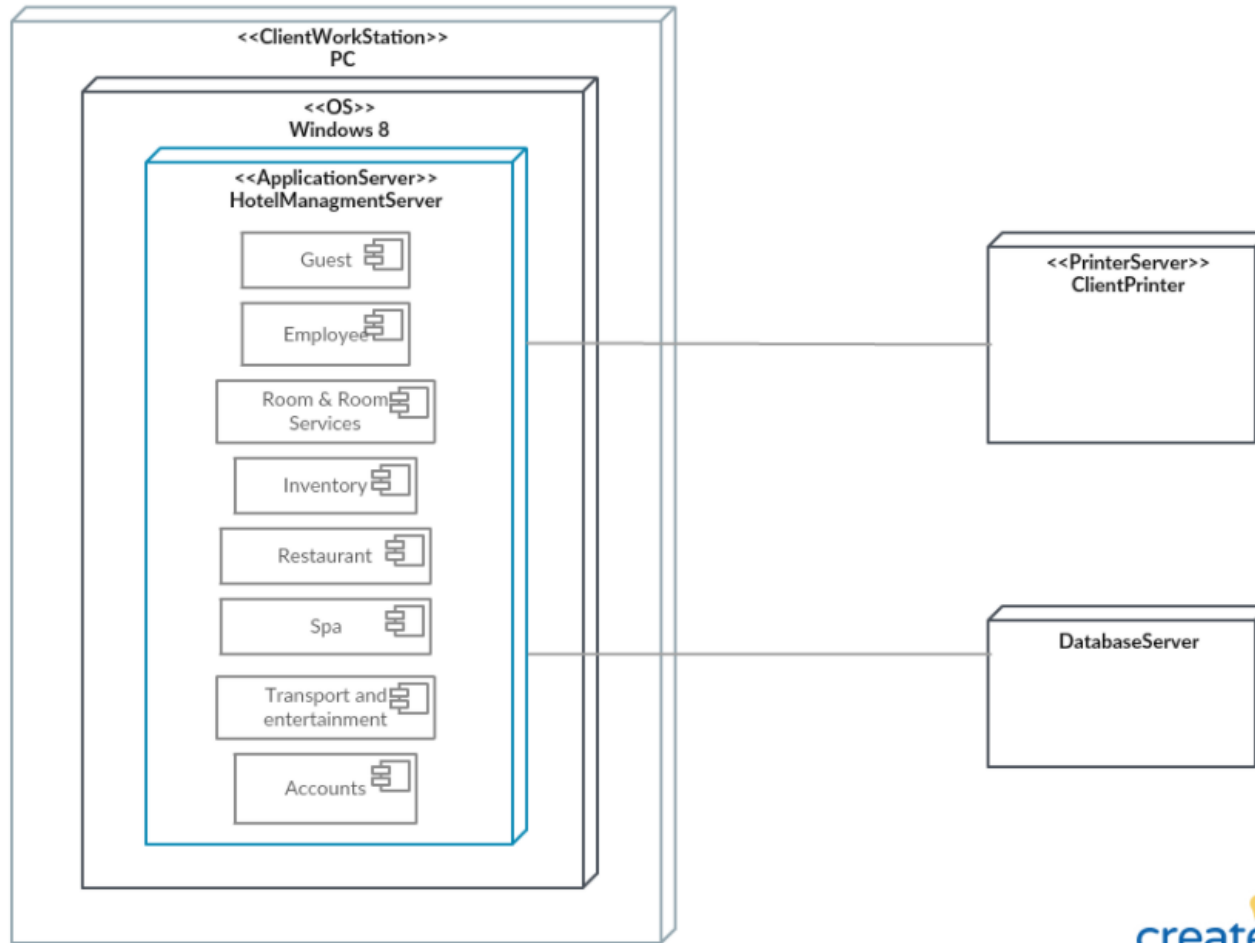
# Example - Corporate Distributed System



**But**, this diagram only shows us the physical components and their connections, details about what is running on each node are hidden

Source: <https://online.visual-paradigm.com/diagrams/tutorials/deployment-diagram-tutorial/>

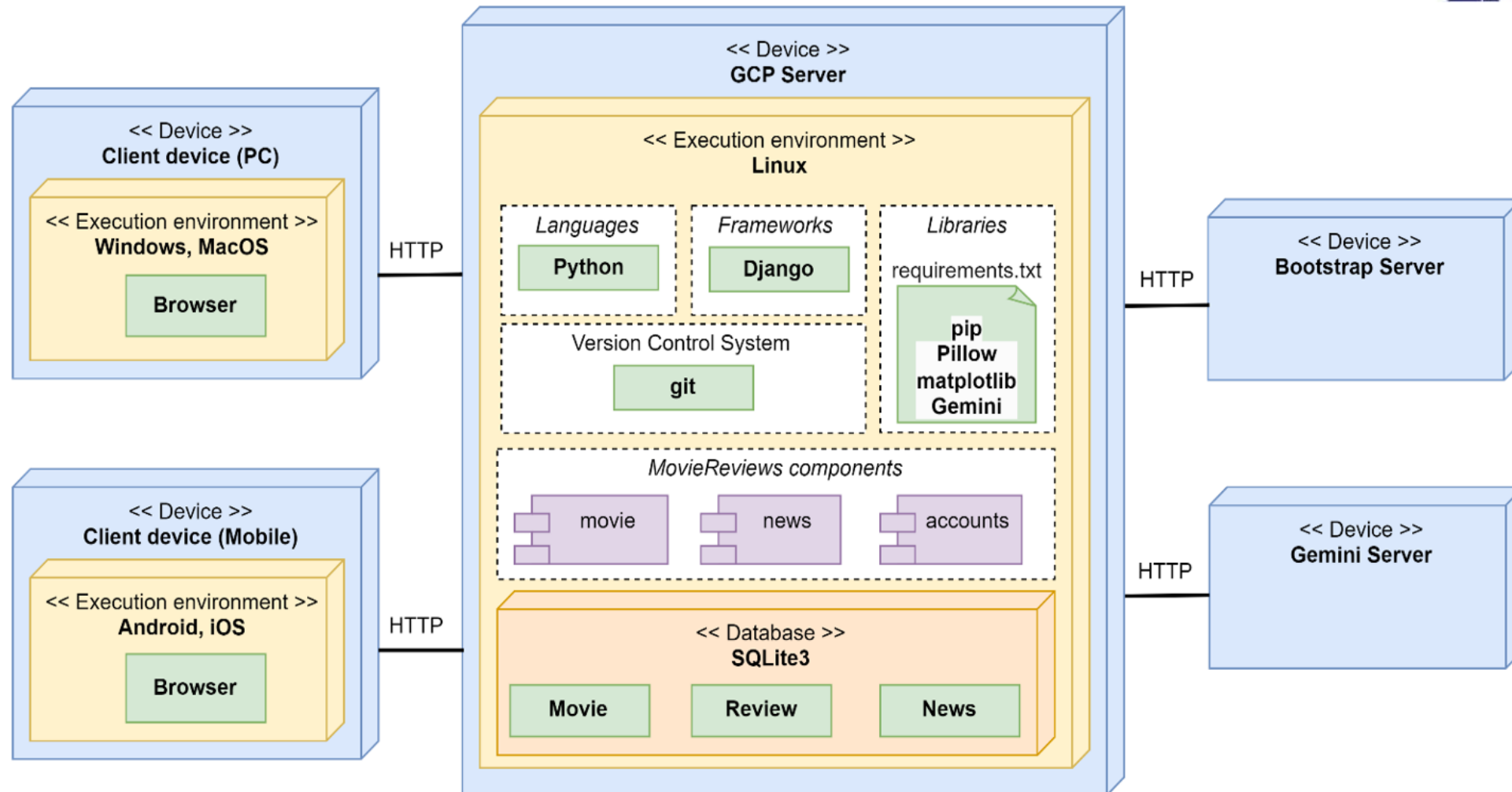
# Example - Hotel Management System



**But**, this diagram does not specify the type of relationship between nodes (e.g. physical, Bluetooth, Internet)

The best is to indicate **nodes** and **technologies** to be used in the deployment and the software (libraries, frameworks, languages, code) required for the system execution.

# Example - MovieReviews



# Activity (to report on the wiki):

Refine the high-level diagram to design the project deployment diagram. Assume that by the end of the semester the project will be deployed on Google Cloud Platform.



# Questions ???

[https://eafit-my.sharepoint.com/:v/g/personal/pvallej3\\_eafit\\_edu\\_co/EVRlewbJYpBKk54XGzdmLgkBAMyh9d4GxJ9A5ckvGOv7LQ?nav=eyJyZWZlcnJhbEluZm8iOmsicmVmZXJyYWxBcHAIoiJTdHJIYW1XZWJBcHAIbCJyZWZlcnJhbFZpZXciOiJTGFyZURpYWxvZy1MaW5rliwicmVmZXJyYWxBcHBQbGF0Zm9ybSI6IldlYiIsInJlZmVycmFsTW9kZSI6InZpZXcifX0%3D&e=PcCOLi](https://eafit-my.sharepoint.com/:v/g/personal/pvallej3_eafit_edu_co/EVRlewbJYpBKk54XGzdmLgkBAMyh9d4GxJ9A5ckvGOv7LQ?nav=eyJyZWZlcnJhbEluZm8iOmsicmVmZXJyYWxBcHAIoiJTdHJIYW1XZWJBcHAIbCJyZWZlcnJhbFZpZXciOiJTGFyZURpYWxvZy1MaW5rliwicmVmZXJyYWxBcHBQbGF0Zm9ybSI6IldlYiIsInJlZmVycmFsTW9kZSI6InZpZXcifX0%3D&e=PcCOLi)