

context typically does not follow from a diagram

functional describe functions implemented by blocks in the diagram

information is typically not in diagram, since the information itself is often not shown in diagram but flow might be done

concurrency processes and the interaction (communication) between them

development developer needs to know what needs to be implemented
overlap exists between functional / development

deployment } not so relevant as we typically do not find this information in the diagram
operational }

safest choices are process + development viewpoint

↓
interaction

↓
implementation

almost always apply

example

process viewpoint

follow numbered steps in diagram

several processes per node (patient node/provider node), e.g. locked bit, EHR manager
processes communicate through blockchain

development viewpoint

developer needs to integrate with Ethereum blockchain
what kind of library to use

deployment viewpoint

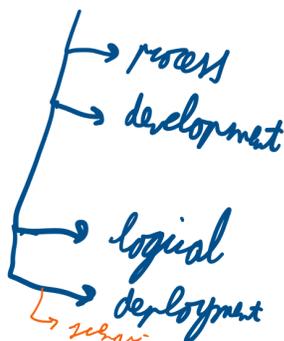
database needs to be deployed on each node

powerful server/mobile node may be necessary/enough

nodes on different machines

Ethereum does not need to be deployed it is already there

exam will be limited to 3 viewpoints



describe steps

do not forget to describe clients; they are also part of the system
describe servers/clouds as well (and what they are used for)

broad & general description of system

behavior is out of scope for this course