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Software Architecture › Week 1 › Capstone Assignment 3.1 – Draw a Component Diagra

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Peer-graded Assignment: Capstone Assignment 3.1 – Draw a Component Diagram

Review by Sep 16, 11:59 PM PDT

Reviews   3 left to complete

Component Diagram

by Volodymyr Melnyk
September 9, 2020

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PROMPT	RUBRIC
Upload a PDF of your UML Component Diagram.	Are the necessary components present in the component diagram? i.e.,

PROMPT

Upload a PDF of your UML Component Diagram.

Capstone%20Assignment%203.1%20Component%20Diagram

RUBRIC

Are the necessary components present in the component diagram? i.e.,

- **Web App,**
- **Mobile App,**
- **Web Server,**
- **Application Server,** and
- **Database**

● 2 pts
Yes, 4 or more components are included in the diagram.

○ 1 pt
Almost, only 3 components are included in the diagram.

○ 0 pts
No, 2 or less components are included in the diagram.

Are most components present in the diagram labelled correctly? (i.e., labeled with «component» and the component shape or icon)

● 2 pts
Yes, most components in the diagram are labeled correctly.

○ 1 pt
Sort of, only some components in the diagram are labeled correctly.

○ 0 pts
No, none of the components included in the diagram are labeled correctly.

Is the relationship between the **Web App** and the **Web Server** components in the diagram correct? The **Web App** requires the interface, the **Web Server** provides the interface?

● 1 pt
Yes, the Web App side of the relationship has the socket and the Web Server side of the relationship has the ball.

○ 0 pts
No, the relationship is either backwards, or not labeled with ball and socket.

Is the relationship between the **Mobile App** and the **Web Server** components in the diagram correct? The **Mobile App** requires the interface, the **Web Server** provides the interface?

● 1 pt
Yes, the Mobile App side of the relationship has the socket and the Web Server side of the relationship has the ball.

○ 0 pts
No, the relationship is either backwards, or not labeled with ball and socket.

Is the relationship between the **Web Server** and the **Application Server** components in the diagram correct? The **Web Server** requires the interface, the **Application Server** provides the interface?

● 1 pt
Yes, the Web Server side of the relationship has the socket and the Application Server side of the relationship has the ball.

○ 0 pts
No, the relationship is either backwards, or not labeled with ball and socket.

Is the relationship between the **Application Server** and the **Database** components in the diagram correct? The **Application Server** requires the interface, the **Database** provides the interface?

○ 1 pt
Yes, the Application Server side of the relationship has the socket and the Database side of the relationship has the ball.

○ 0 pts
No, the relationship is either backwards, or not labeled with ball and socket.

Is the diagram easy to read? (i.e. it's not too crowded, nothing is overlapping, labels are clear)

● 2 pts
Yes, this diagram is very easy to read and is organized.

○ 1 pt
Sort of, this diagram is a bit messy, labels aren't great, or components are overcrowded.

○ 0 pts
No, the diagram is unreadable.

Do you have any suggestions or comments for your peer?

ok

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Comments

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