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| Design:  Service Layers (Week2)  Website:  www.uforme.com |
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### **SERVICE LAYERS**

“RESTful web services are built to work best on the Web. Representational State Transfer (REST) is an architectural style that specifies constraints, such as the uniform interface, that if applied to a web service induce desirable properties, such as performance, scalability, and modifiability, that enable services to work best on the Web. In the REST architectural style, data and functionality are considered resources and are accessed using Uniform Resource Identifiers (URIs), typically links on the Web. The resources are acted upon by using a set of simple, well-defined operations. The REST architectural style constrains an architecture to a client/server architecture and is designed to use a stateless communication protocol, typically HTTP. In the REST architecture style, clients and servers exchange representations of resources by using a standardized interface and protocol.” (Oracle, 2013)

### **RESTFUL WEB SERVICES**

Microsoft SQL Server is the database technology of choice, since this site will

REFERENCES:

Oracle. (2013, January 01). The Java EE 6 Tutorial. Retrieved July 13, 2019, from https://docs.oracle.com/javaee/6/tutorial/doc/gijqy.html