**Software Architectures**

**Client Server Architecture**

**Q) What is the purpose of DevOps?**

Ans:

To Deliver the application very speedly.

**Scenario:**

**All of you use applications like Instagram Application, WhatsApp, Twitter, Zomato, BookMyShow? Where you are using this applications?**

Ans:

From Mobile Phone will use the applications.

**From Where we are getting this applications?**

From Play Store, we will download this Applications.

**Q) Where is our Application is going to store?**

Ans:

When you are talking about the Applications Play Store is just a medium.

From that PlayStore Medium we are downloading the Applications.

In Real Time your Applications are going to be hosted on Servers.

**Q) What is Client?**

Ans:

Who Sends the Request.

**Q) What is Server?**

Ans:

Who Responds to the Request.

Server serves the services to the End Users.

**Q) What is Application?**

Application is a collection of services.

Ex: Paytm, PhonePe, …. Etc.

**Software Architecures:**

Learning from this:

How the Applications are going to work on the Cloud.

How the Real time will work Actually.

Software Architectures are classified into 4 types:

1. ONE-TIER
2. TWO-TIER
3. THREE-TIER
4. N-TIER

What is the MEANING of TIER over here?

TIER or SERVER or LAYER

Example:

Booking Train Tickets: PayTm

Booking Movie Tickets: BookMyShow