**IMPLEMENATION OF ARCHITECTURES**

**Agenda:**

CREATE A WEBSERVER & SHOW THE REAL TIME ENVIROMENT.

**Scenario:**

Restaurant Example:

Server: Server Serves the Services to the End users.

WEBSERVER: TO SHOW THE APPLICATION.

TO CREATE SERVER, WE NEED TO HAVE CLOUD ACCOUNT.

AWS:

EC2 INSTANCES = ELASTIC COMPUTE CLOUD.

TO CREATE EC2 WE NEED TO PERFORM 7 STEPS:

SERVER = COMPUTER

1. TAGS = NAME
2. AMI = OPERATING SYSTEM, SOFTWARE PACKAGES
3. INSTANCE\_TYPE = CPU & RAM
4. KEY\_PAIR = LOGIN (public=aws, private=user)
5. NETWORK = VPC, SECURITY GROUPS (port numbers=0-65535)
6. STORAGE = 8 GB – 16 TB
7. SUMMARY = TO REVIEW

SSH = SECURE SHELL (22) – TO COMMUNICATE WITH SERVERS

yum install httpd git -y

systemctl start httpd

systemctl status httpd

cd /var/www/html

git clone https://github.com/CleverProgrammers/pwj-netflix-clone.git

mv pwj-netflix-clone/\* .

tail -100f /var/log/httpd/access\_log