



## Web-App

User request will reach Internet gateway which will forward the request to Elastic Load Balancer which based on the load will route that request to the EC2 Instance hosting the web application, Web application can be accessed by user since its in public subnet but databases are located in private subnet so users can't access it. So if user queries any data EC2 will forward that request to internal load balancer which will further forward the request to RDS Instance and then take the response back to EC2 which will then forward it to Internet Gateway through which it will reach User, completing one complete Request-Response cycle.