Three-tier app architecture

Create VPC

Create Subnets

Create route tables

Route table subnet associations

Create internet gateway

Create NAT gateway

Add routes for IGW, NAT

- Create Launch Template [20:00](https://www.youtube.com/watch?v=JubPv_UkBDg&t=1200s) - Create AutoScaling Group (ASG) [29:15](https://www.youtube.com/watch?v=JubPv_UkBDg&t=1755s) - Create RDS Database [33:45](https://www.youtube.com/watch?v=JubPv_UkBDg&t=2025s) - Connect to EC2 Machine [37:50](https://www.youtube.com/watch?v=JubPv_UkBDg&t=2270s) - Connect to Database

Create a jump server

Create PHP servers

Installation of PHP, Apache

Install phpMyAdmin (Sample app)

Create and configure an application load balancer

Create RDS instance

Configure phpMyAdmin with RDS

Configure session stickiness