**Activity:**Three-Tier Architecture on AWS

**Objective:**Provision a three tier application using terraform on AWS

**Requirement:**

·         minimum 1 VPC (Completed)

·         Use minimum 2 AZ (Completed)

·         Need 3 network segment – 1 Public segment to host webserver, 1 private segment for app server, 1 private segment for DB (Completed)

·         Use any opensource app server, web server of your choice (Completed)

·         Use any RDS offering of your choice (Completed)

**Optional Requirement (additional brownie points)**

·         Modular code (Completed)

·         Provisioned infrastructure is **“Highly available” (Completed)**

·         Provisioned infrastructure complies to principle of “***Security in depth***” (Completed)

·         Provisioned infrastructure  complies to principle of “**Least priviledges**” (Not Completed)

·         Unit test to test the IaC (Infrastructure as Code) (Not completed)