**Project Name: Make the dot**

**Project Scope:** Deployment of Laravel based application on AWS Linux machine. CI/CD is setup from bitbucket to aws servers using aws code pipelines. For website frontend its deployed on S3 with CloudFront. For backend Linux server is placed behind the Network load balancer and directly communicate with API gateways.

**Infrastructure:** Manually deployed using AWS console

**Services used:**

1. AWS API gateway’s is setup for REST.
2. Virtual private cloud (VPC) for the complete Infra.
3. RDS postgres sql for the database.
4. Virtual private network (VPN) to access private resources
5. Application Load balancers to handle traffic of applications
6. Security groups for allowing particular Ips
7. AWS code pipelines is used for deployments