

SEPARATION OF CONCERNS – WEB APP

```
module "web_app_load_balancer" {  
  source      = "../../modules/loadbalancer"  
  environment = "${var.environment}"  
  vpc_id      = "${data.aws_vpc.vpc.id}"  
  subnets    = "${data.aws_subnet_ids.subnets.ids}"  
}
```

```
module "web_app_servers" {  
  source = "../../modules/web_server"  
  
  environment          = "${var.environment}"  
  instance_count       = 4  
  vpc_id               = "${data.aws_vpc.vpc.id}"  
  subnets             = "${data.aws_subnet_ids.subnets.ids}"  
  key_name             = "aws-meetup"  
  whitelisted_ips      = "${var.whitelisted_ips}"  
  loadbalancer_target_group_arn = "${module.web_app_load_balancer.target_group_arn}"  
  loadbalancer_security_group_id = "${module.web_app_load_balancer.security_group_id}"  
}
```

Demo 4