ALX Project

Web infrastructure design

Task 3

Definitions and Explanations

1. For every additional element, why are adding it; Adding the new server has enabled us to separate each component (Web server - Nginx, Application server - Codebase and Database - MySQL) in their own server and still have one extra server with all the components to serve as a backup in the case of the situations where components or server fails. Each server is being monitored and they include a firewall. The extra load balancer will help to handle more traffic across the whole infrastructure.