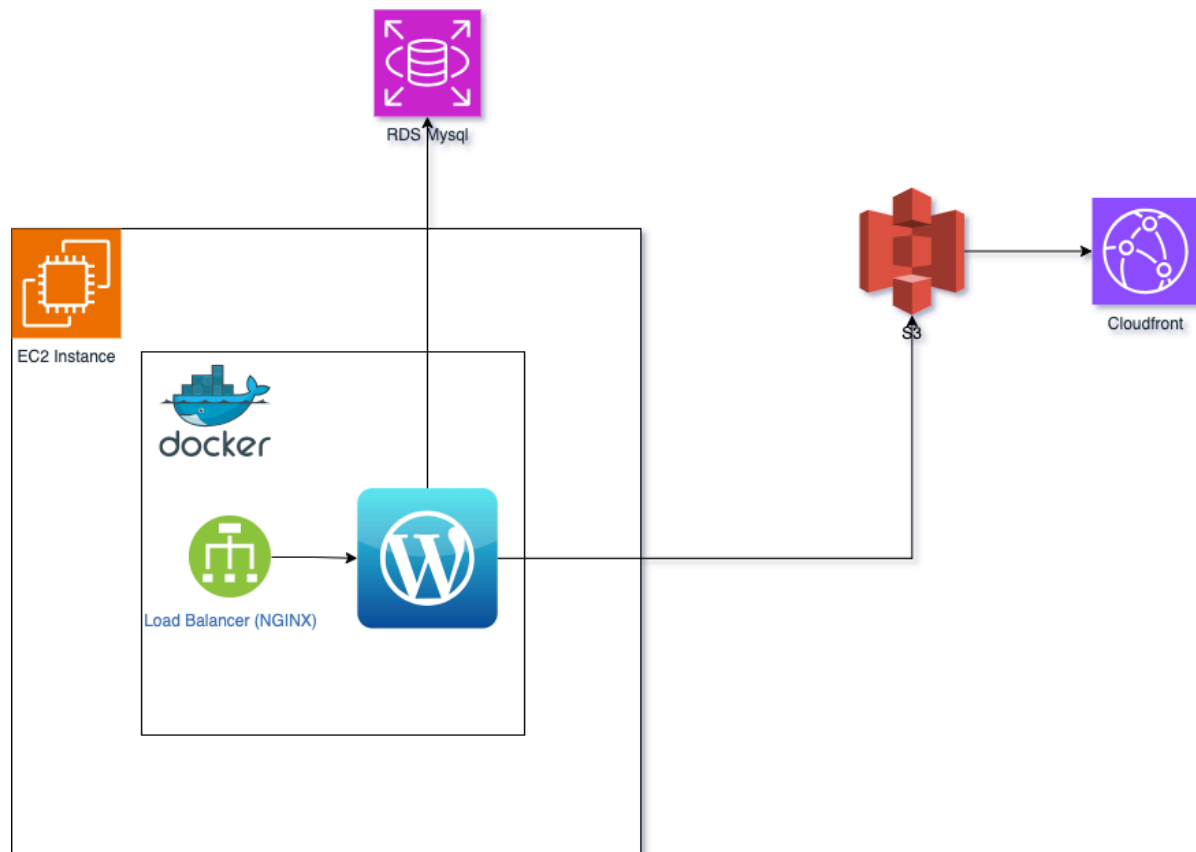# Flin Wordpress Infrastructure

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Diagram

Plan:

1. i will utilize some AWS service to deploy scalable Wordpress website, those services are
   a. EC2 as Main Server
   b. RDS with Mysql for Database
   c. S3 for storing static assets
   d. Cloudfront for CDN Caching for all Static assets stored on S3
2. To make it easier for maintaining the Wordpress instance, i'm planning to containerized wordpress inside a Docker
3. Since i will use docker, then i need to configure the web service to makes wordpress available accessed on public network, and in here i'm using Nginx also act as the Load Balancer
4. RDS and S3 will be configured on the Wordpress container via Dockerfile

5. S3 bucket will be connected with the Cloudfront CDN and all static asset can be accessed via Cloudfront CDN