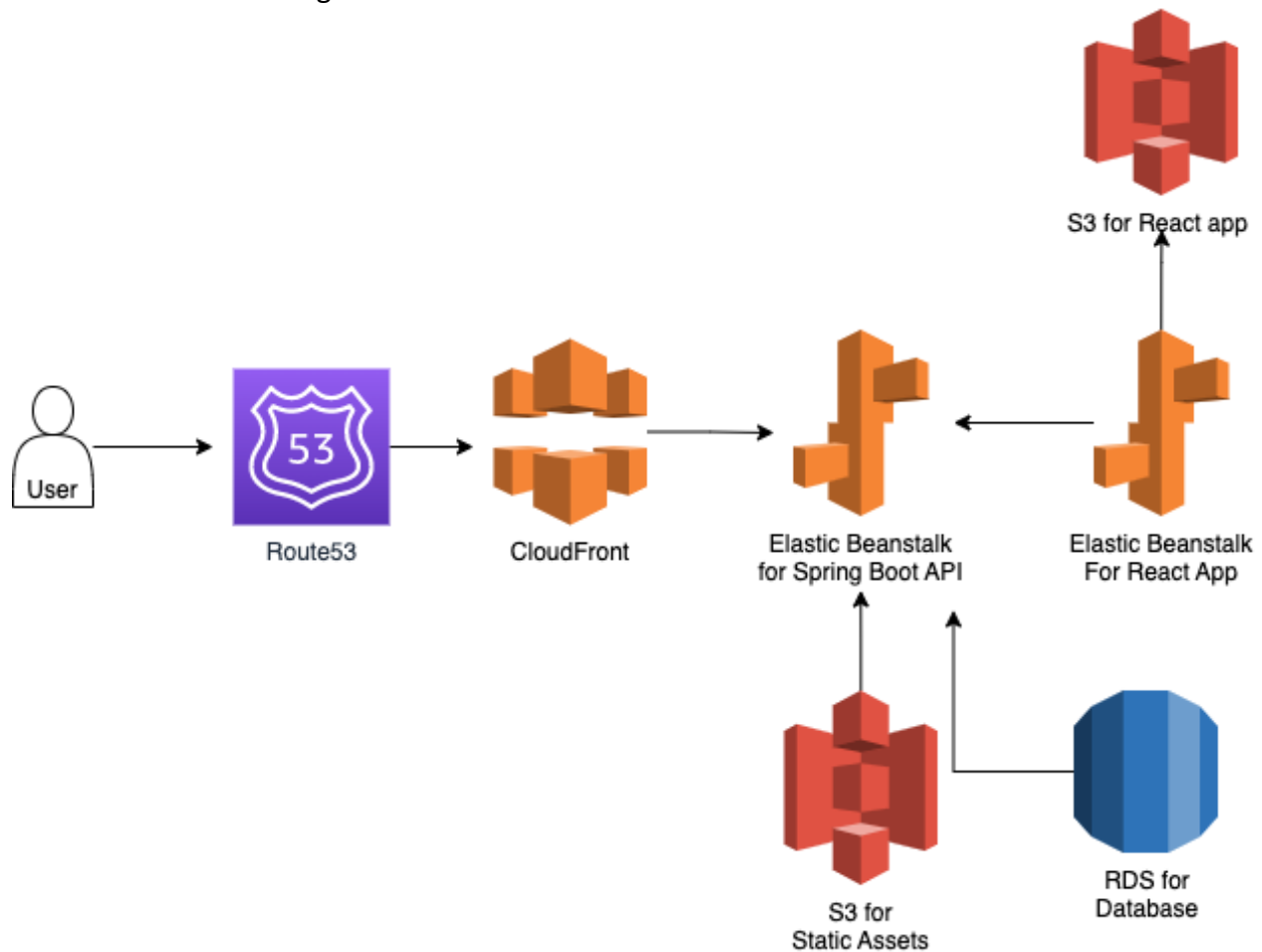**AWS Deployment Suggestion**

- Architecture Diagram with AWS service names

- Explanation
    - Route53 – The domain name is hosted to manage the DNS records.
    - 2 Elastic Beanstalk instances – The Spring Boot API and React Application deployment.
    - RDS instance – Managed database service for strong application data. We will probably need 2 instances as the 2 databases were required in the instruction.
    - CloudFront – For Content Delivery Network to improve the performance and reduce the latency.
    - 2 S3 buckets – One for the static data, e.g. images, and the other one for static assets for the React app, such as HTML, CSS, JS files.
- Future improvement
    - If we expand the scale of this architecture, we will need to consider put Elastic Load Balancing to manage traffic and resource management.