29/09/22

Backend Infrastructure requirements for eCommerce project

1.) S3 – Can be used to store large volume of Product Images

2.) RDS (MySQL provision - db.t2.medium - 2 (1 for existing, 1 for new functionalities)

[ wishlist: Aurora-serverless]

3.) 5 containers approx - ECS (fargate) vs EKS ?

4.) Kinesis (aws in-house kafka based service - can be used for data collection)

5.) EMR (for Spark)

6.) T3 small search (free version upto 750 hours) - Open Search (instead of Elastic search)

7.) HDFS cluster (S3) – for recommendation engine