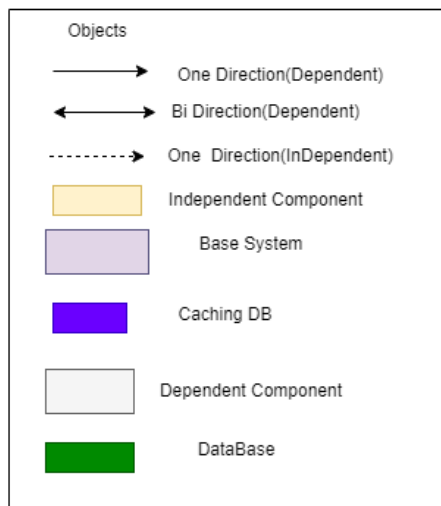
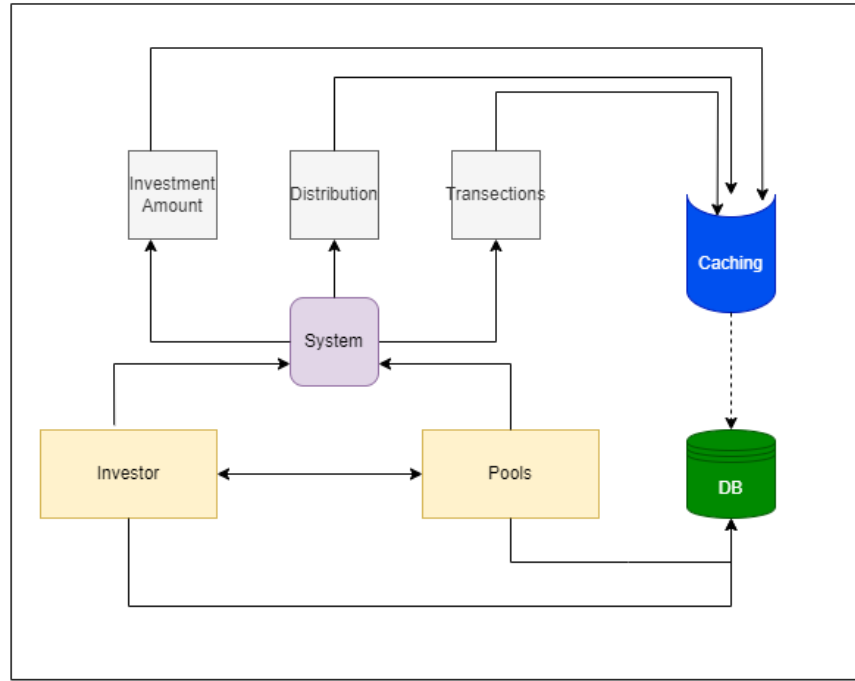
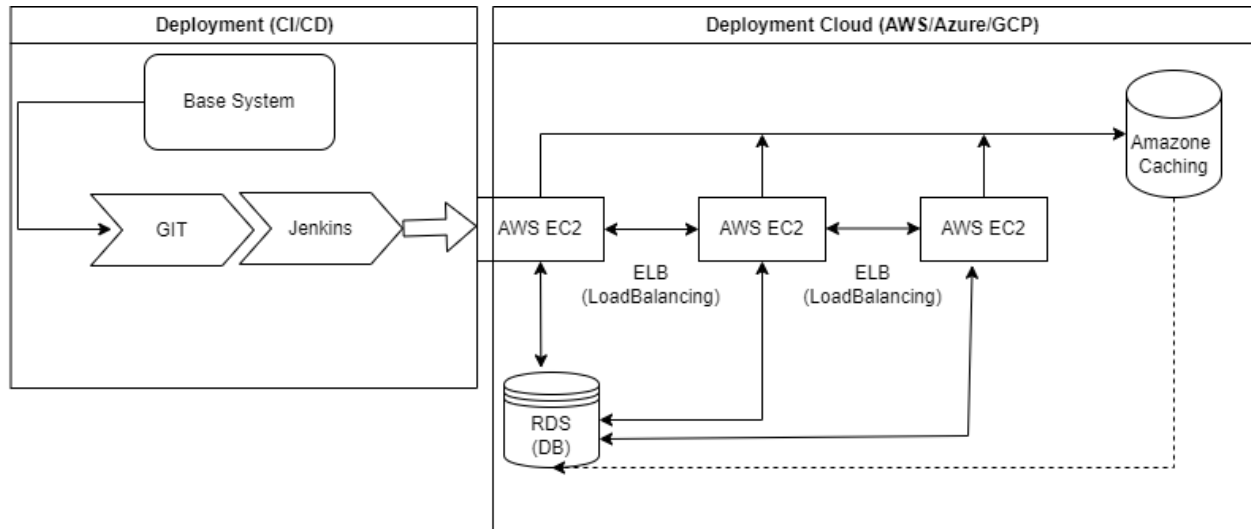


TASK 3

System Architecture



Infrastructure Architecture (Deployment Architecture)



Technology/Tools:

- Backend
 - JAVA 1.8
 - SpringBoot
 - JPA & Hibernate
 - REST API (Asynchronous) **[Reduce Wait time , Backend Work, Robustness]**
 - MySql /SQL Server /Oracle DB
 - Redis/Amazon Caching
- Frontend: Angular 12,Html,CSS
- CI/CD
 - GitLab
 - Jenkins
- Server
 - AWS (EC2)
 - ELB (Elastic Load Balancing) **[Scalability]**

Bottlenecks

Clarification: I need more clarity about what distributor & pools how they are connected each other. What their dependency so I can build more efficient architecture

Problem: IF user delete a pool or distributor, what will happen with the transactions which have been created under the pool or distributor. It will become an orphan transaction.

Question: How the transaction will be made? Does transaction will be done from Online ?. I mean like wallet transfer, Bank transfer [any auto transaction] .If so I need more details on that.

