**Project Name –** Messaging System for Inter Organization Communication.

**Description –** This Project **Messaging System** is a Java and MongoDB project which runs on the Docker Container.

The main objective of the project is to send a welcome mail to the user once it’s onboarded to the organization.

In this project the Microservices is running as a Docker Container and the log

Of Microservices will be visible on Kibana Dashboard.

**Database:** MongoDB (No SQL)

**Tables:-**

1. User

**Id**(int)

**Username**(varchar)

**Password**(varchar)

**Email**(varchar)

**First\_name**(char)

**Last\_name**(char)

**Gender**(char)

**Mob\_no\_official**(int)

**Mob\_no\_presonal(int)**

**Address**(varchar)

**Building\_id**(int)

1. Organization

**Org\_mail**(varchar)

**Name**(char)

**Contact\_no**(int)

**Department**(char)

**No\_of\_Emp**(int)

**Address**(varchar)

1. Mailbox

**Sender\_id**(varchar)

**Subject**(char)

**Body**(varchar)

**Recipient\_id\_to**(varchar)

**Recipient\_id\_bcc**(varchar)

**Recipient\_id\_cc**(varchar)

**Message\_id**(int)

**Read**(Boolean)

**Delete**(Boolean)