

REGULATORY MANAGEMENT SYSTEM (RMS)

[CURRENT STATE OF APPLICATION DEPLOYMENT]

Below is a report based on the deployment of the RMS for User Acceptance Testing .

1. A visit was made to the Authority on 30th June, 1st and 4th July 2022 for the deployment of the Application.
2. A server was provision by the Authority for the testing of the application. Hence the application was deployed within a Linux Ubuntu 20.04 Operation system running in a virtual environment.
3. Technologies used for the deployment were as follows:
 - ✓ Frontend - Powered by Apache HTTP Server
 - ✓ Backend - Django running on Nginx and Gunicorn Services
 - ✓ Database - Postgresql was used
4. The Regulatory Management System is only accessible using an installable one-click windows forms application designed specifically for it
5. The deployment was limited to the local network and can't be accessible on the internet.

After the setup, user accounts were created for Sir Eugene, Andrews and Gerald. Sir Eugene and Andrews were taken through the various sections and usage of the application.

Outstanding

1. Automate the running of the backend server
2. Obtain feedback for improvement
3. Promote into production for pilot

Thank You,

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