

Docker : Docker MasterClass for DevOps

Assignment : SetUp End to End
Web Application



Docker : Service Containers

- Assignment : SetUp End to End WebApplication
- Docker Installation / Docker Desktop SetUp
- Web Application - Front-End + Back-End Application
 - MariaDB - Back-End
 - Wordpress - Front-End

Docker : Service Containers

- **SetUp Step by Step –**
- **Execute MariaDB Container First.**
 - Make the Container name Static like - **my-mariadb-container**
 - Set the DB Root password using Env Variable - **MARIADB_ROOT_PASSWORD**
 - Set the DB Username using Env Variable - **MARIADB_USER**
 - Set the DB password using Env Variable - **MARIADB_PASSWORD**
 - Set the DB Name using Env Variable - **MARIADB_DATABASE**

Docker : Service Containers

- **SetUp Step by Step –**
- **Execute Wordpress Container -**
 - Make the Container name Static like - **wordpress-container**
 - Set the DB Container Name in Env Variable - **WORDPRESS_DB_HOST**
 - Set the DB Name in Env Variable - **WORDPRESS_DB_NAME**
 - Set the DB User in Env Variable - **WORDPRESS_DB_USER**
 - Set the DB password in Env Variable - **WORDPRESS_DB_PASSWORD**
 - Expose Front-End Container on port **8080/80**
 - Access WebSite on **LocalHost/HostIP:PORT**

Thank You...

Don't be the Same! Be Better!!!
