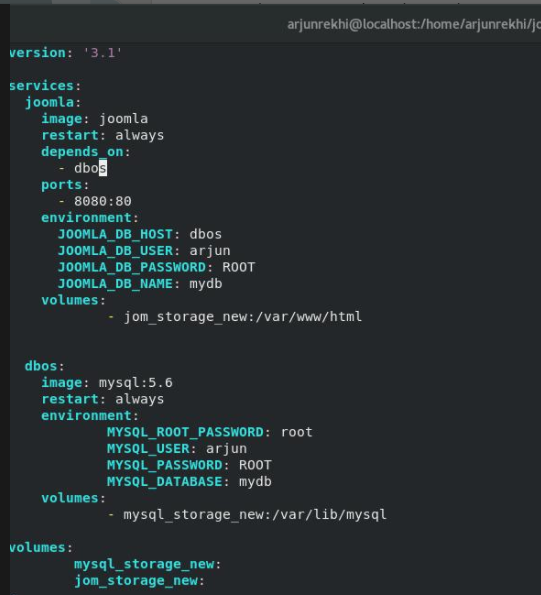
**EXPERIMENT 5**

**Aim:** To create Docker compose file and creating a architecture with it.

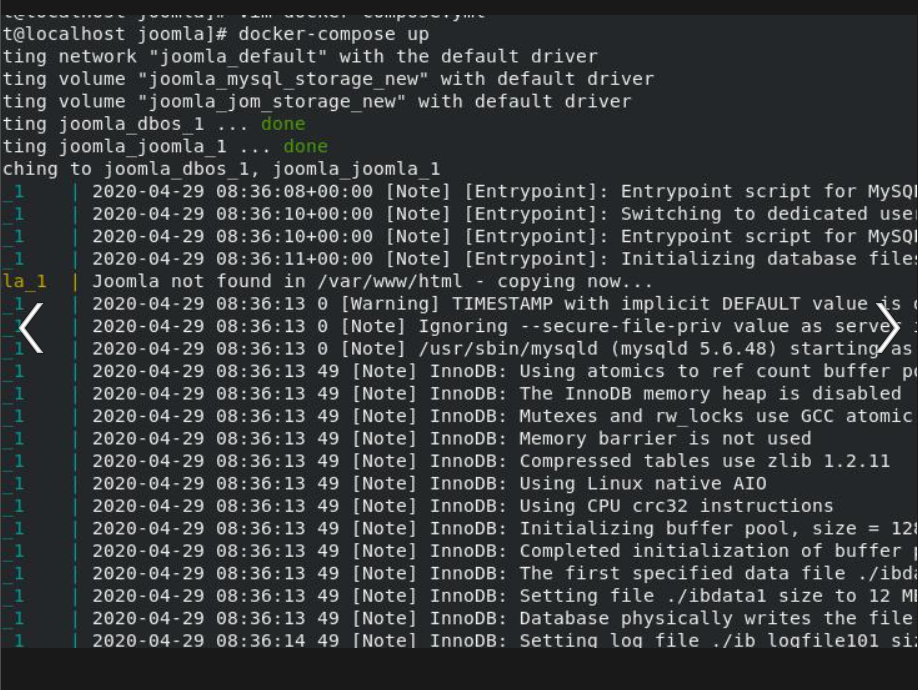
**Procedure:**

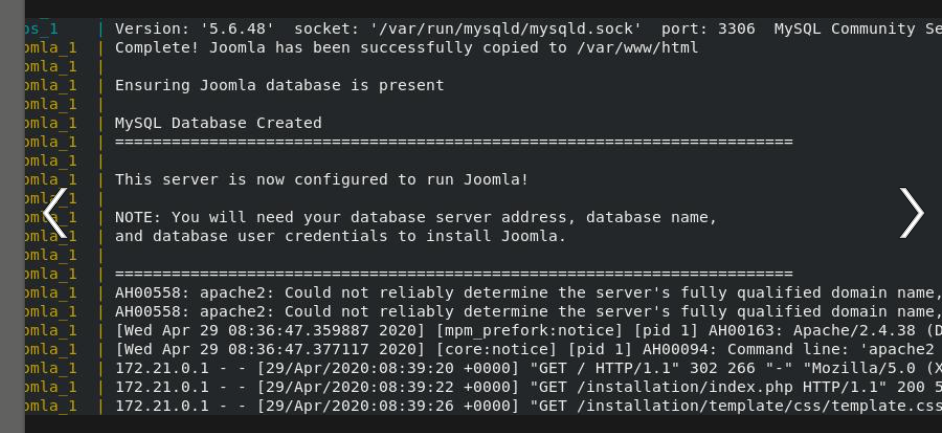
**1)** First create a **docker-compose.yml** file and inside the file write the code as follows:



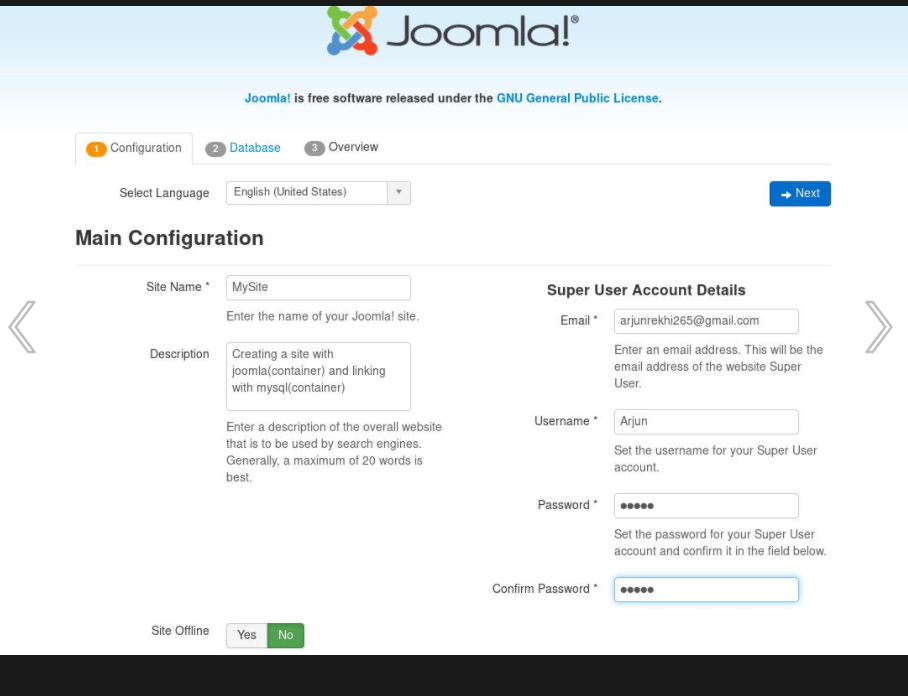
Here under **services**, we can write all the services we want to launch. Under every service, we have to give attributes such as **image**, **volume**, **ports**, **environment variables**, etc. Here environment variables are credentials for MySQL database.

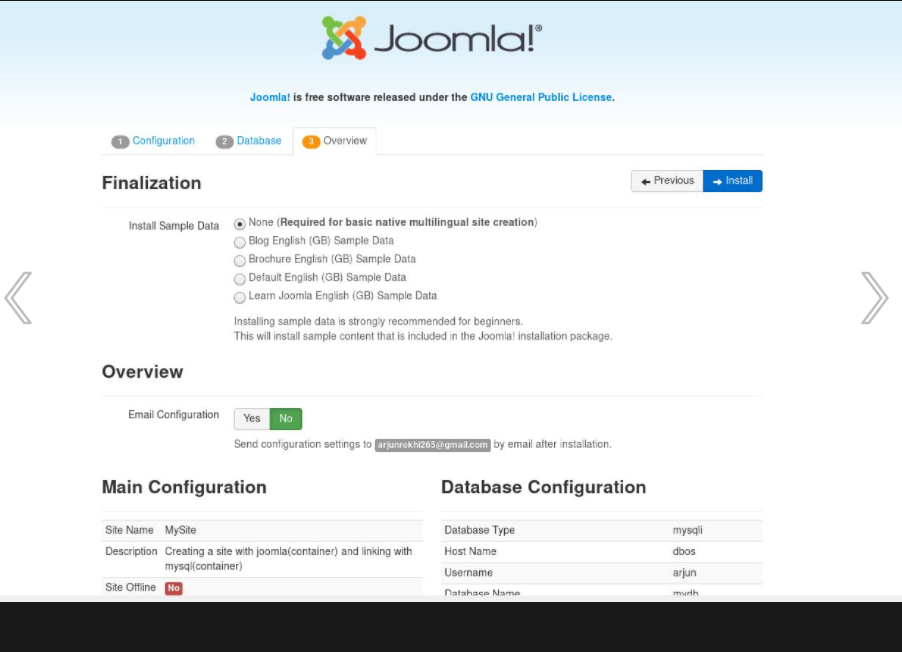
**2)** After creating docker-compose file, use command the **docker-compose up** to launch the architecture in one go.

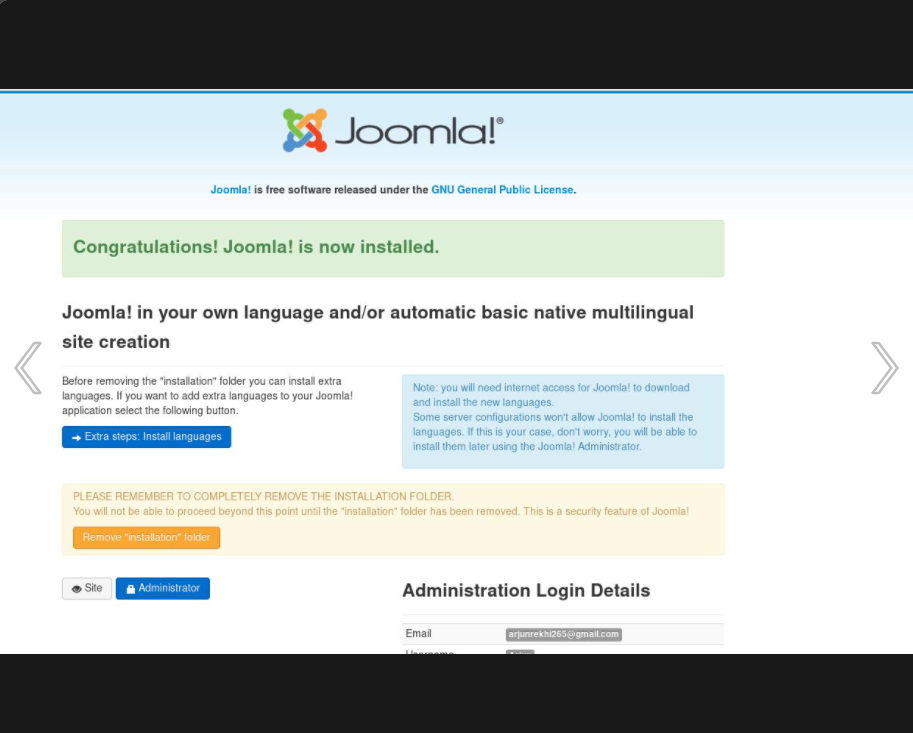


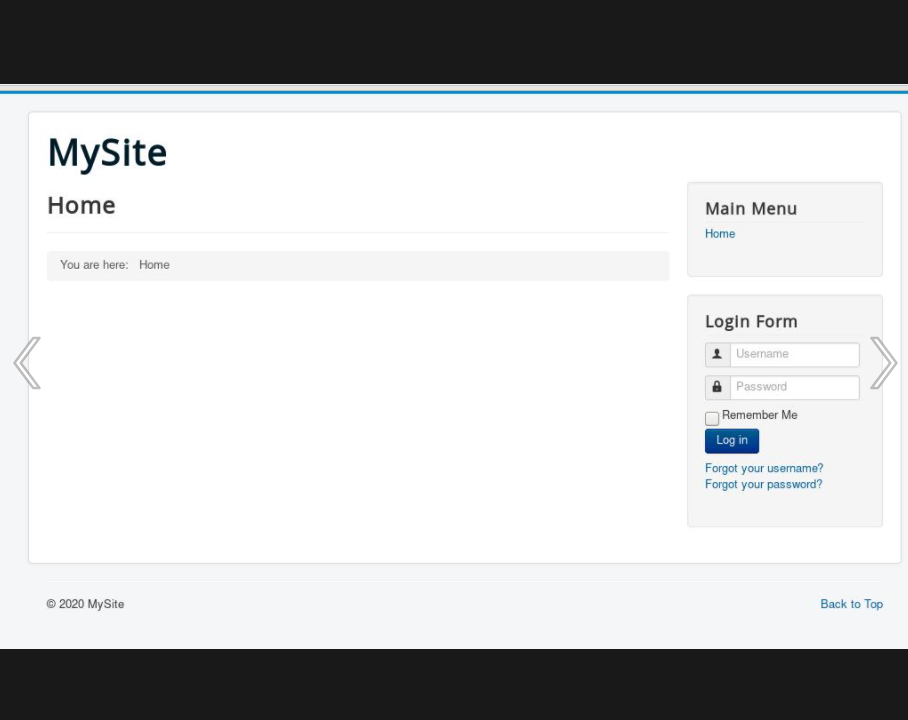
****

**3)** Output as seen on the browser:

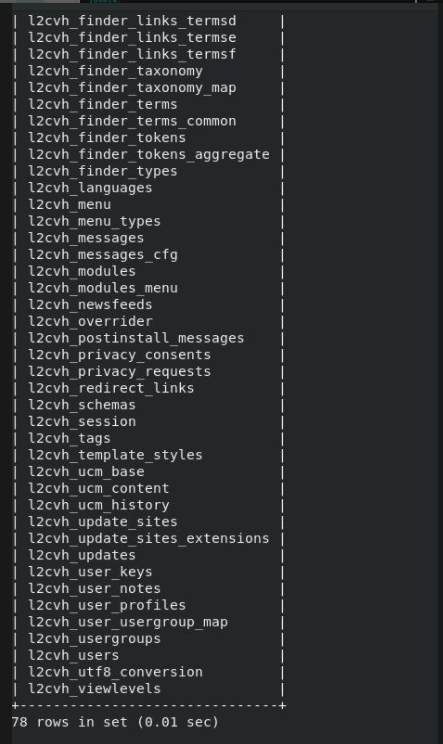








**4)** We can also see that the tables have been created in the mysql database.



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