

# Faculty of Engineering - Cairo University Credit Hours System - Senior Level BDE Department Spring 2024



# Distributed app Development

Lab Assignment #1
EHR Web App on AZURE cloud

# Prepared by:

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### Submitted to:

Dr. Hesham Arafat

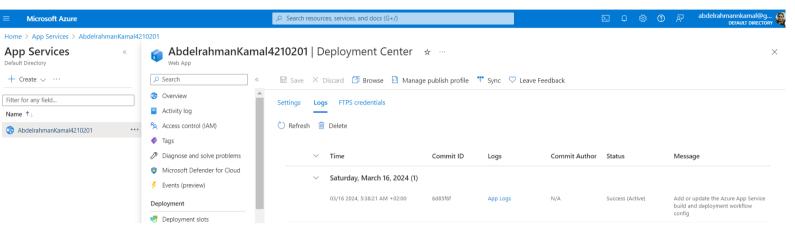
TA. Yahya Alariny

### result:

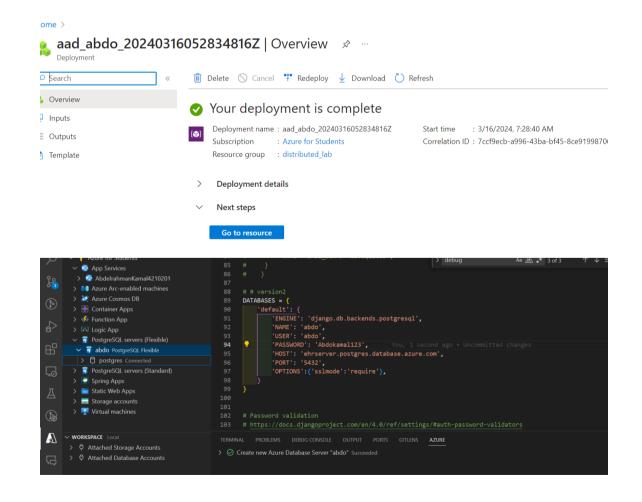
https://abdelrahmankamal4210201.azurewebs ites.net/



# vm1 for web app:



# Vm2 for Database (postgreSQL) server :



### learning outcomes of this assignment:

- 1. Deploy a basic web application on Microsoft Azure
- 2. Work with a Django codebase
- 3. Connect a deployed app to GitHub
- 4. Set up a PostgreSQL database for Django
- 5. Use basic Git commands
- 6. Perform database migrations in Django