1. Open This link https://github.com/Azure-Samples/web-apps-node-iot-hub-data-visualization

2. Create a webapp using F1 Compute with no charges completely free,

3. Download Git on your computer and install it

4. Windows Command prompt in a separate folder, Git clone the repository mentioned in first step, using a command git clone https://github.com/Azure-Samples/web-apps-node-iot-hub-data-visualization.git

5. Go to iot hub that we’ve created

6. Go to shared access policies

7. Click on service policy

8. Copy the connection string of service policy

9. Go to built-in end points

10. Go to events

11. Create a new consumer group called ***webapp***

12. Go to web app

13. Go to settings then configuration

14. Take + New Application Setting

15. IotHubConnectionString and paste its value copied in step 8

16. **EventHubConsumerGroup and its value in step 11 (webapp)**

***17.*** Now go to General Settings and ***enable Web Sockets***

18. Save settings

19. git clone https://github.com/Azure-Samples/web-apps-node-iot-hub-data-visualization.git

20. go to deployment center in app

21. select local git and continue

22. Now select app service build service and continue

23. Finish (we’ve deployed our web app)

24. But the web app doesn’t have any source code to execute

25. Copy the git clone url (git clone **https://iot123.scm.azurewebsites.net:443/iot123.git**)

26. Click on deployment credentials, click user credentials and enter some simple user id and password

27. cd web-apps-node-iot-hub-data-visualization

28. git remote add webapp **https://iot123.scm.azurewebsites.net:443/iot123.git**

29. git push webapp master:master

30. go to application URL