Events

A Progressive Web App that handles club events at IIITD

Documenting steps to set up

Events

1. A basic ubuntu machine set up
2. (install mysql server) sudo apt-get install mysql-server
3. (allow remote access) sudo ufw allow mysql
4. (start the service) systemctl start mysql
5. (launch at reboot) systemctl enable mysql
6. (launch mysql) sudo /usr/bin/mysql -u root -p

   Now mysql commands

7. use mysql;
8. update user set authentication_string=password('password') where user='root';
9. update user set host='%' where user='root';
10. UPDATE user SET plugin='mysql_native_password' WHERE User='root';
11. FLUSH PRIVILEGES;
12. CREATE DATABASE events; USE events;
13. CREATE TABLE `event_data` (`event_key` int(11) NOT NULL AUTO_INCREMENT, `title` varchar(100) DEFAULT NULL, `date` datetime DEFAULT NULL, `description` longtext, `img` varchar(45) DEFAULT NULL, `created` datetime DEFAULT NULL, `venue` varchar(45) DEFAULT NULL, `club` varchar(45) DEFAULT NULL, PRIMARY KEY (`event_key`)) ENGINE=InnoDB AUTO_INCREMENT=25 DEFAULT CHARSET=utf8mb4;
14. CREATE TABLE `subscriptions` (`serial` int(11) NOT NULL AUTO_INCREMENT,

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        `comments` varchar(45) DEFAULT NULL,
        `subscription_obj` longtext,
        PRIMARY KEY (`serial`)
        ) ENGINE=InnoDB AUTO_INCREMENT=11 DEFAULT CHARSET=utf8mb4;
```

15. CREATE TABLE `users` (
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         `serial_number` int(45) NOT NULL AUTO_INCREMENT,
         `user_id` varchar(100) NOT NULL,
         `username` varchar(45) DEFAULT NULL,
         `club` varchar(45) DEFAULT NULL,
         `superuser` int(1) NOT NULL,
         PRIMARY KEY (`serial_number`)
        ) ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT CHARSET=utf8mb4;
```

16. INSERT INTO users
    VALUES(1,'102548026439027076325','Abhimanyu','admin',1);

End of mysql commands (exit)

17. sudo apt install git
18. git clone https://github.com/Abhimanyu-Jha/Events.git
19. Cd Events
20. Mkdir images
21. sudo apt-get install nodejs
22. sudo apt-get install npm
23. Npm install (to install the node modules listed in package.json file)
24. sudo npm install -g nodemon
25. Place the keys.js file in the config folder
26. nodemon serverscript.js