**Steps to run the Dashboard Application**

1. Download visual studio code https://code.visualstudio.com/download

2. Install python from https://www.python.org/downloads/ and download the latest version.

3. Extract the SQLiteStudio\_installation zip file which is present inside the Dashboard folder.

4. After extracting the zip file open SQLiteStudio( bottom 4th file) Application(Compressed size 254KB).Open the SQLite Studio application.

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A screenshot of a computer

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5. SQLite Studio application is opened and upload dash.db database into the application. After uploading the database you will be able to access the tables. Refer to below image for more guidance. Refer to below images.

Graphical user interface, text, application

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A picture containing text, screenshot, indoor, black

Description automatically generated

Graphical user interface, text, application

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Graphical user interface, text, application, email

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6. Open Visual studio and upload the Dashboard folder into the studio.

7. Install the python extension in visual studio if any error is displayed.

8. Install following packages in command prompt

* pip install flask
* pip install xlrd
* pip install sqlite3
* pip install openpyxl
* pip install pandas
* pip install numpy

9. After running the program in the visual studio if there is any error showing

like "'flask module error" even after installing flask in the command prompt. for this issue directly

open command prompt and establish the path where the Dashboard folder is in.

For example: cd C:/Dashboard

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With respective to the location in your computer.

10. After putting down the path run the command "python main.py" in the command prompt

a url is given.

11. Refer to below image for reference.

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13. Copy the URL <http://127.0.0.1:5000/> on the chrome browser and paste it.

14. Use the login credentials to login and continue accordingly.

15. Make sure the credentials are entered correctly.

16. Credentials for logging in

These are the credentials for logging in to the Dashboard:

* User credentials

User1

Email:18h61a1216@cvsr.ac.in

password:pass

User2

Email:18h61a1237@cvsr.ac.in

password:password

In the database there are tables

1.admin

Admin table consists of admin credentials

2.data

Data table consists of excel sheets with respect to each category.

3.users

User table consists of user credentials.

* Admin credentials

Email:admin1@gmail.com

password:shj@100

These are the credentials for logging in to the Dashboard