**Help File:**

For windows

1.) Download the code repository in your local computer in your desired location

2.) Open command prompt to activate the virtual environment in which our project will run and enter the directory where you have downloaded the code repository. For eg: If you have downloaded it on your Desktop then enter the Desktop directory in your local computer(C:\Users\DELL\Desktop\)

3.) Now activate the virtual environment by typing: **dbms\_proj\Scripts\activate**

After activation your command prompt would look something like this:

(dbms\_proj) C:\Users\DELL\Desktop>

4.) Now enter the dbms\_proj directory-**cd dbms\_proj**

**Eg:** (dbms\_proj) C:\Users\DELL\Desktop\ cd dbms\_proj

5.) Now you have to install the required external packages/modules in order to run the program.

***1st Method(Preferred)***

In your command prompt run these commands one after the another:

1. **pip install flask**
2. **pip install WTFORMS**
3. **pip install flask\_wtf**
4. **pip install flask\_sqlalchemy**
5. **pip install email\_validator**
6. **pip install flask\_login**
7. **pip install flask\_bcrypt**

Eg: (dbms\_proj) C:\Users\DELL\Desktop\dbms\_proj\pip install flask

***2st Method***

In your command prompt type:

**pip install -r requirements.txt**

Eg: (dbms\_proj) C:\Users\DELL\Desktop\dbms\_proj\pip install -r requirements.txt

***NOTE:*** *To refer to the requirements/ required external packages, refer to the requirements.txt file in the code repository*

6.) Now to run the flask app in your local WSGI server type:

**set FLASK\_APP = run.py**

EG: (dbms\_proj) C:\Users\DELL\Desktop\dbms\_proj\set FLASK\_APP = run.py

Now to deploy the app type: **flask run**

EG: (dbms\_proj) C:\Users\DELL\Desktop\dbms\_proj\flask run

Now your command prompt would look like this:

*\* Serving Flask app "music\_app" (lazy loading)*

*\* Environment: production*

*WARNING: This is a development server. Do not use it in a production deployment.*

*Use a production WSGI server instead.*

*\* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)*

7.) Now to run the flask app in your local WSGI server type in debug mode type: **set FLASK\_DEBUG = 1**

EG: (dbms\_proj) C:\Users\DELL\Desktop\dbms\_proj\set FLASK\_DEBUG = 1

Now to deploy the app type in debug mode: **py run.py**

EG: (dbms\_proj) C:\Users\DELL\Desktop\dbms\_proj\py run.py

*Now your command prompt would look like this:*

*\* Serving Flask app "music\_app" (lazy loading)*

*\* Environment: production*

*WARNING: This is a development server. Do not use it in a production deployment.*

*Use a production WSGI server instead.*

*\* Debug mode: on*

*\* Restarting with stat*

*\* Debugger is active!*

*\* Debugger PIN: 468-701-647*

*\* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)*

***Our needs music streaming website application will run on*** [***http://127.0.0.1:5000/***](http://127.0.0.1:5000/) ***after following the above procedure***