first install : pip install pipenv

the: install the needed library such as: pipenv install django

finally to activate virtual environment: pipenv shell

then create project : django-admin startproject demoproject

to create app : py manage.py startapp firstapp

if anyone wanna clone this:

just download and run: pipenv install

to abort it : exit

**To connect our django project with mysql:**

Set our database to our created database after installing mysql :

Download link: <https://dev.mysql.com/downloads/installer/>

MYSQL

After downloading it just add the server > bin path to the environment -> system variable > path. > paste bin file location.

To check installed properly just open terminal and :

Mysql -u root -p

Then enter the password : R\*\*\*\*\*\*\*\*\*\*@

Now to create a database : there will be an option to write database:   
commands:

show databases;

create database django\_db;

To use this db we have to type:

use django\_db;

show tables;

Now to connect that table with our django to show some data:

First we need to install a driver:

pip install mysqlclient

Finally in the settings.py file we have to set our database:

DATABASES = {

    'default': {

        'ENGINE': 'django.db.backends.mysql',

        'NAME': 'django\_db',

        'USER': 'root',

        'PASSWORD': 'Realmadrid106594@',

        'HOST': '127.0.0.1',

        'PORT': '3306',

        'OPTIONS': {

              'init\_command' : "SET sql\_mode='STRICT\_TRANS\_TABLES'"

        }

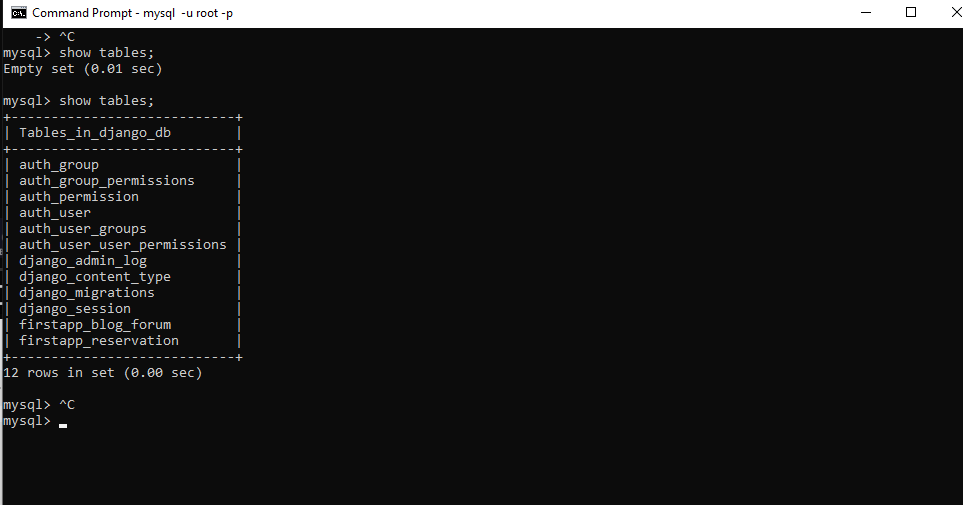
    }

}

Now :  
py manage.py makemigrations

py manage.py migrate

Now go back to the cmd and type:  
  
show tables;



It works!!!

SELECT \* FROM firstapp\_reservation;

Easy access to reservation data