**Runtime Environment**

Successfully tested on **Python 3.7**, **Django 2.2**, and **MySQL 8.0** versions, on Windows platforms.

**Execution Steps**

You need to create a virtual environment using **Anaconda**

set up the runtime environment and configure the Python virtual environment.

1. Install dependencies from requirements.txt.

pip install -r requirements.txt

2. Modify the database configuration in settings.py.

DATABASES = {

'default': {

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

'NAME': 'lms',

'HOST': '127.0.0.1',

'PORT': '3306',

'USER': 'yours admin name',

'PASSWORD': 'yours password'

}

}

3. Import the database file lms.sql.

python manage.py makemigrations

python manage.py migrate

# The above two steps migrate and create the database tables.

4. Run the following command in the terminal.

python manage.py runserver

# The default server runs on 127.0.0.1:8000.

PS: # Create a superuser.

python manage.py createsuperuser

5. Open your web browser and go to localhost:8080/127.0.0.1:8000/ to access the management system.