This is the running instruction for our project.

STEP1: install python 3.7
Here is the download website for python 3.7:
https://www.python.org/downloads/release/python-373/

Please check if you have installed python system environment variable, if not, you cannot access using 'python' in you cmd.
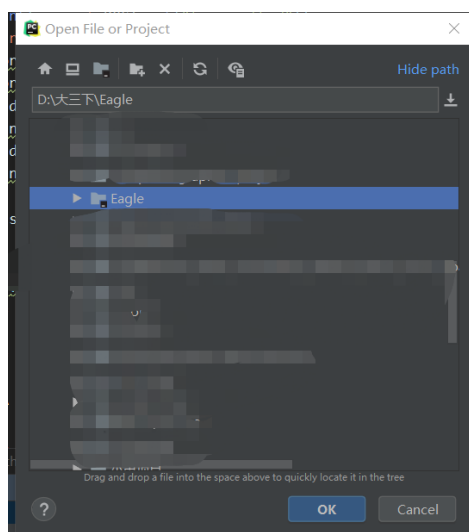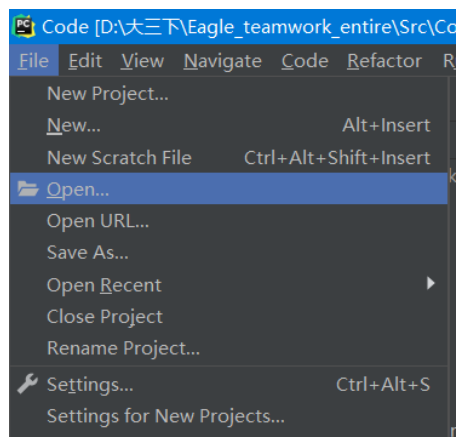Here is the step for how to install system variable of python:
https://www.runoob.com/python/python-install.html

STEP2: we highly recommend you run our project on Pycharm Professional Edition
You can download it easily through:
https://www.jetbrains.com/pycharm/

STEP3: Open our project, and import the folder "L&F_project"

STEP4: install XAMPP

Here is the download website for XAMPP 7.3:
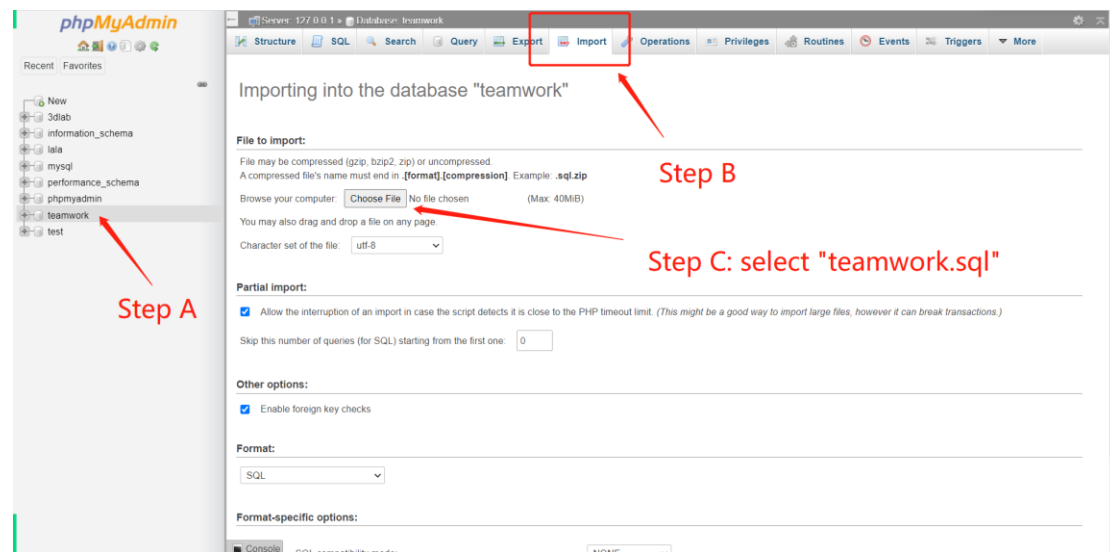https://www.apachefriends.org/index.html

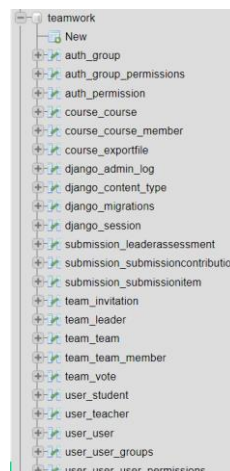**STEP5: MySQL** and **Apache** should be turned on.
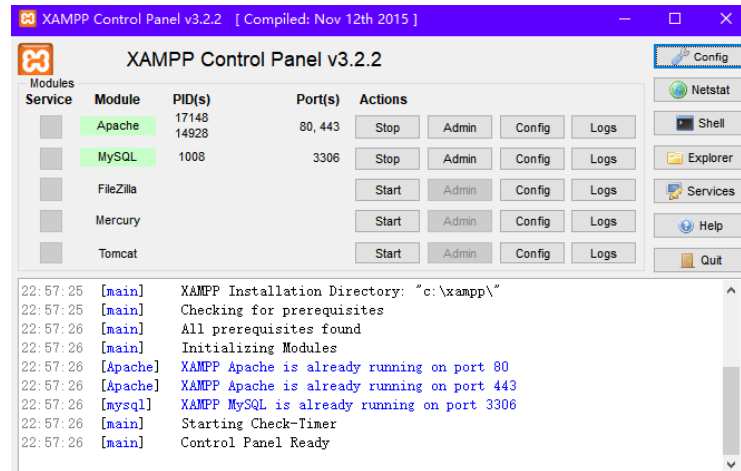
STEP6: Create a database named "teamwork" and select the "utf8md4_general_ci"
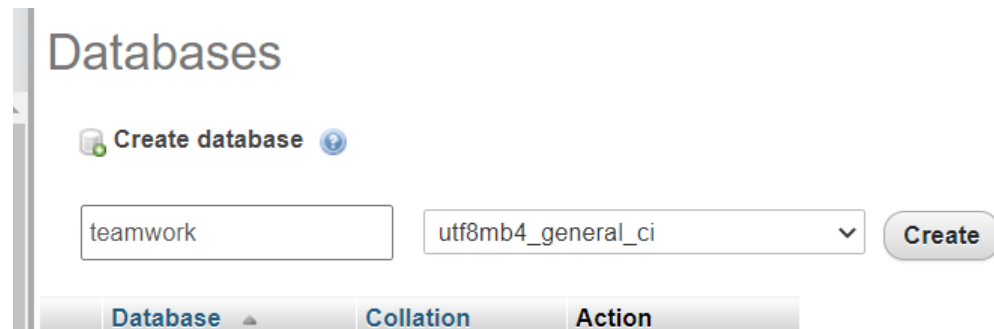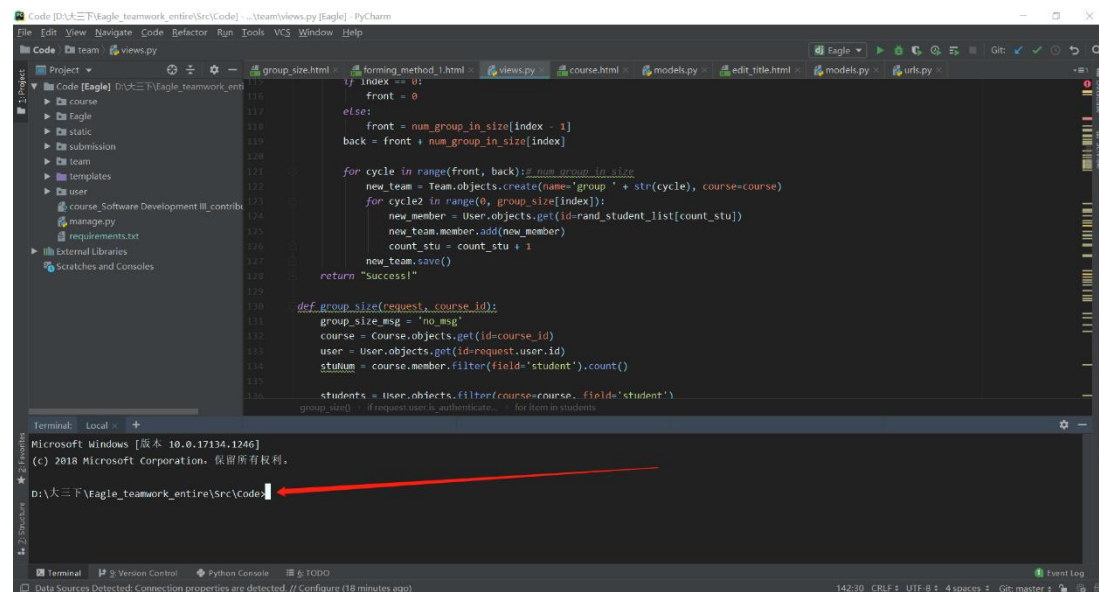
STEP7: Select the empty "teamwork" database, press "import" on the navigator, select the file "teamwork.sql" in the folder then run it at the bottom.

Then you can successfully import data to the localhost.

STEP8: After opening, go to the terminal in Pycharm.

If it is the first time for you to deploy django project, you are generally need these modules.

You should do those following operations:

1. Input the command : `pip install -r requirements.txt`
   This command will automatically install the entire python modules the same as my own computer.

   Attention, here is the wrong information that usually happens in this step, if you occur this error: "ImproperlyConfigured: mysqlclient 1.3.13 or newer is required; you have 0.9.3."
   Please refer to this website and deploy the solution.
   https://blog.csdn.net/qq_37067475/article/details/90115641

2. If you do not want to install so many modules, you can do this as an alternative:
   if appear error that display `No module X found`
   Turn into terminal and input `pip install X`
   (X is not a real X, it can indicate anything, e.g. X = Django)

3. Input the string "`python manage.py runserver`" in the terminal, if also appears module missing, do the previous steps again.

```
Terminal:   Local ×   +
Microsoft Windows [版本 10.0.17134.1246]
(c) 2018 Microsoft Corporation。保留所有权利。

D:\大三下\Eagle_teamwork_entire\Src\Code>python manage.py runserver
```

If you see the following reaction, means that the project is successfully started.

```
D:\大三下\Eagle_teamwork_entire\Src\Code>python manage.py runserver
Watching for file changes with StatReloader
Performing system checks...

System check identified no issues (0 silenced).
May 20, 2020 - 21:25:06
Django version 2.2.2, using settings 'Eagle.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
```

And you can access the page then.

STEP8: Go to your browser (Google Chrome) and input http://127.0.0.1:8000/ at the address bar.

You may see the following information at the login page.
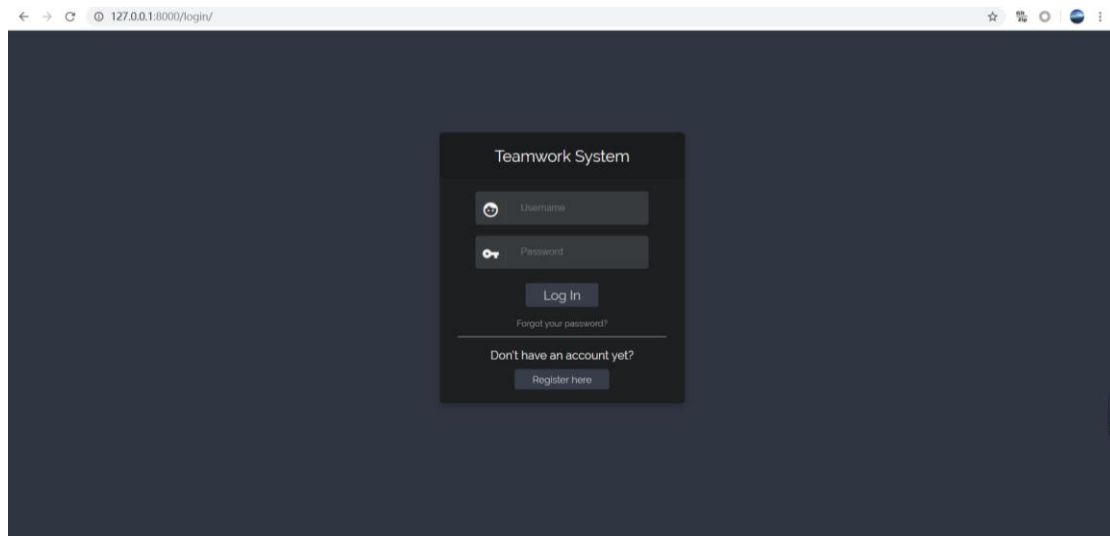
Notice that we have already prepared a teacher account and a student account in login.

For teacher account:

    Username: judy

    Password: 1234

For student account:

    Username: m123@qq.com

    Password: 123

After you input the teacher account, you may see the following page, that means you login success, do anything as you will now!