Assignment No. 20

20. Demonstrate the use/features of Bug Tracking/management: "YouTrack".

Take source code of any open source you like and find minimum three bugs (mention their type on answer sheet) in terms removing error/bug or adding feature to it.

Bug tracking on any suitable open source (code) from internet.

Step 1:

Search Youtrack on Chrome Browser and download the server version in zip file

Step 2:

After Downloading unzip the youtrack folder in your PC and then in that unzipped folder open the folder named bin.
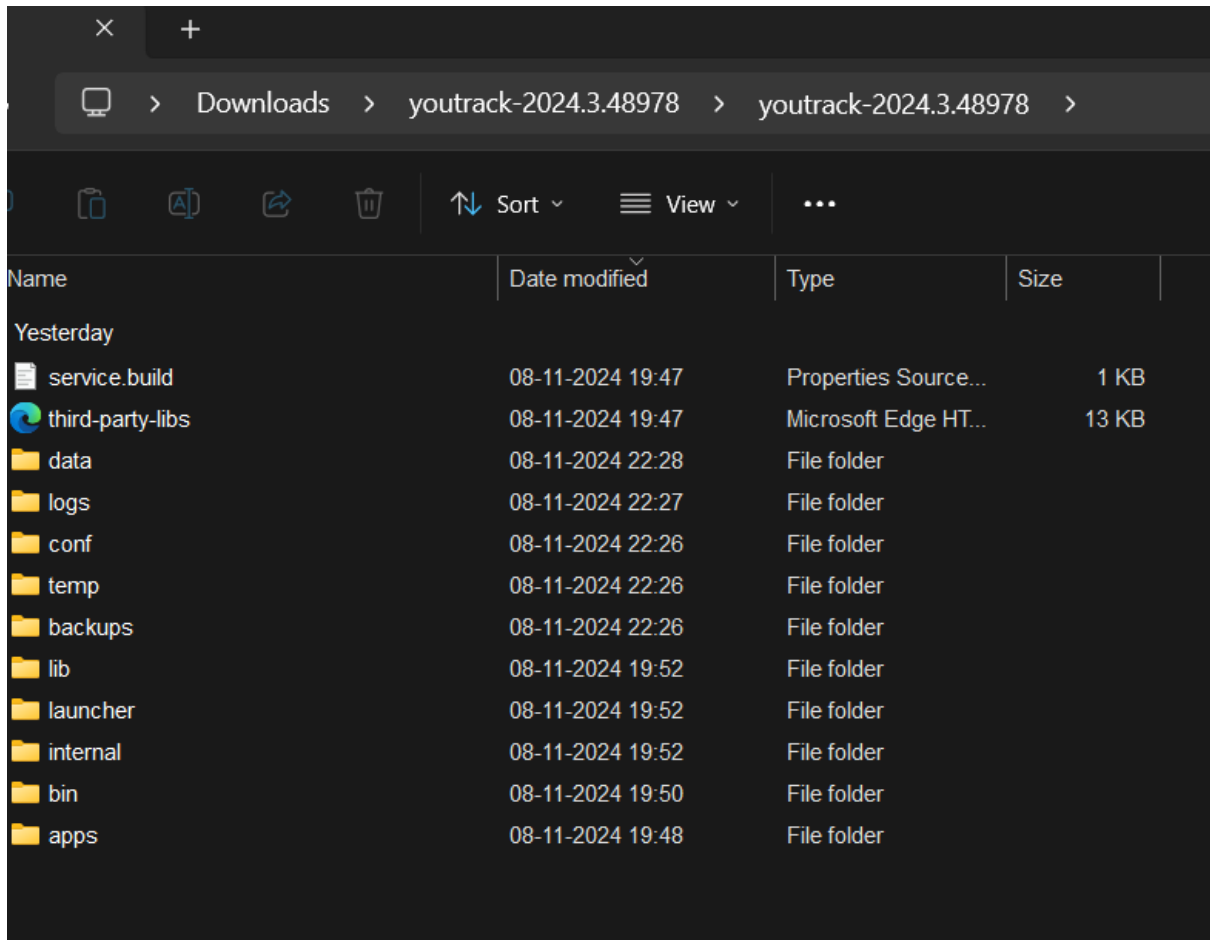
Step 3:

After opening the bin folder there are two files there youtrack.batch file and youtrack.sh file
open cmd prompt there and after opening it run the command
youtrack.bat start
after running this command the youtrack will locally open in your chrome browser with the separate
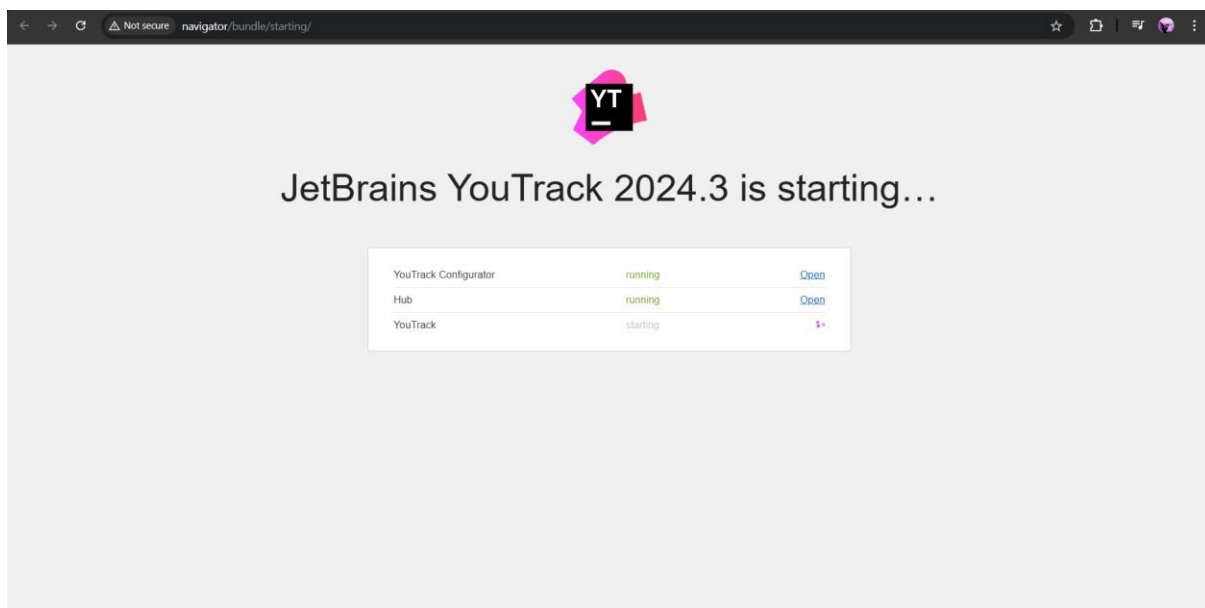tab

Step 4:

After running this it will open in the chrome browser automatically

Like this.

Step 5:

It will take some time to configure

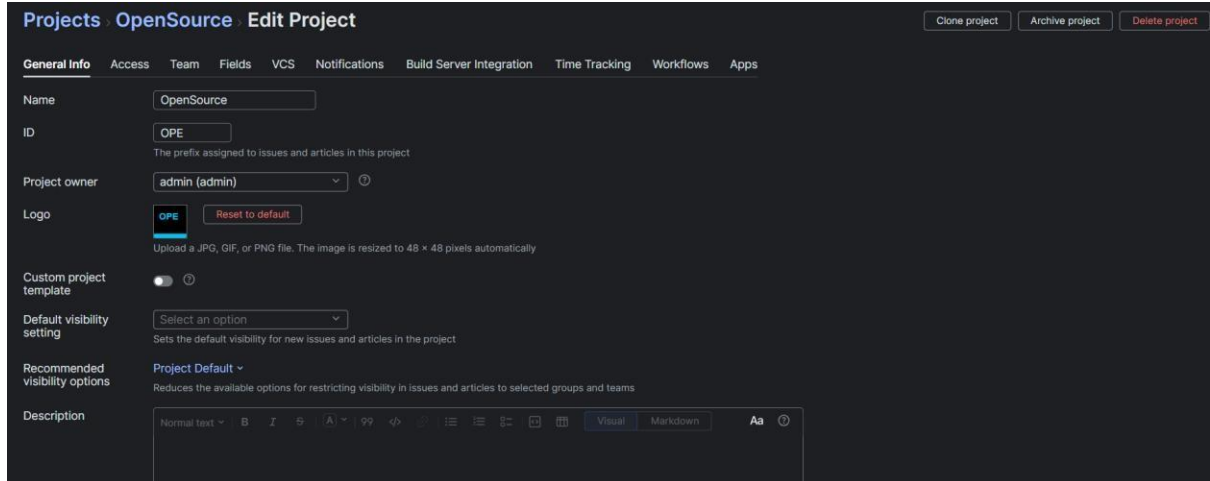After that it will ask you to set username and password
after setting the username and password direct logged in into the youtrack and then

Step 6:

After that you have to create new project there

Step 7:

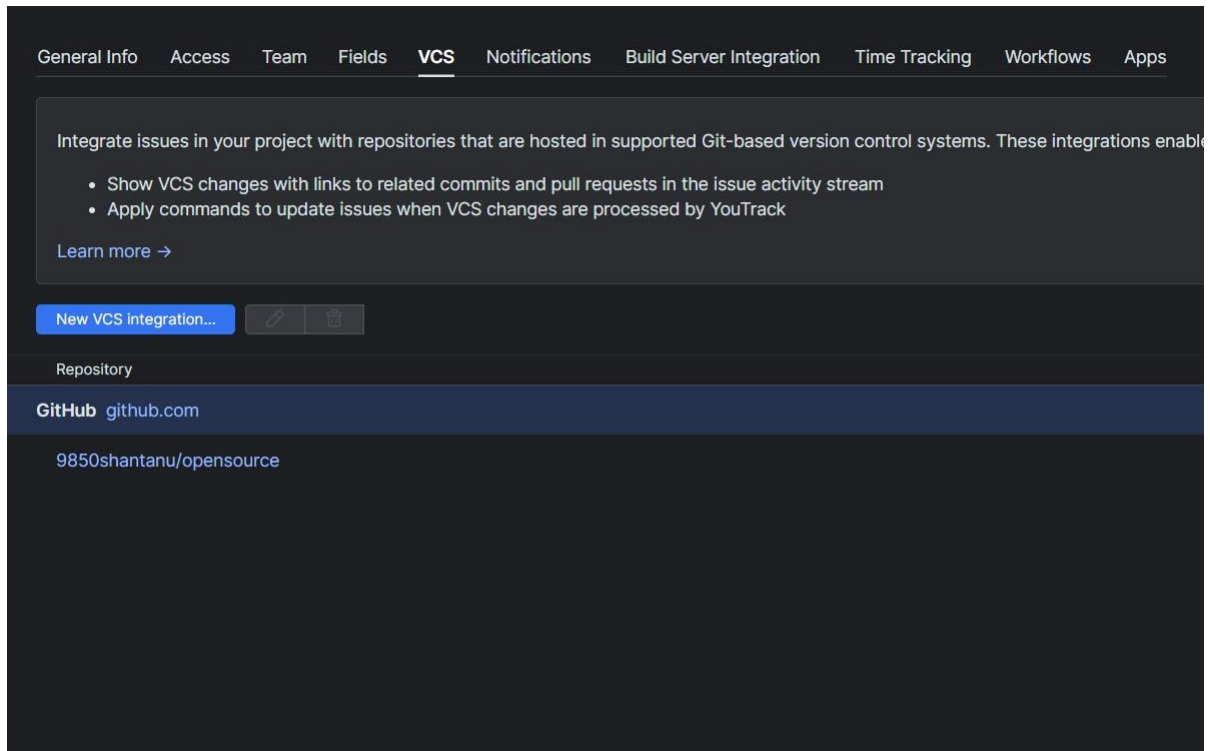After creating the new project the following window will open

Step 8:

In those above field go to the VCS tab and then there is the option for the VCS integration integrate your github project there from your repository

Make sure that project have admin permissions

If this tab came then it is confirmed that the project is integrated with the youtrack

Step 9:

After that go to the fields which is left to the VCS button and in that add the three fields with some bugs

That's it.