

## 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

# Get YouTrack Now for Free

Cloud version

Server version



@ Free AI Assistant

## Installed on your server

Free for 10 users

Download .zip

Docker Image

Version: 2024.3

Build: 48978

### New to YouTrack?

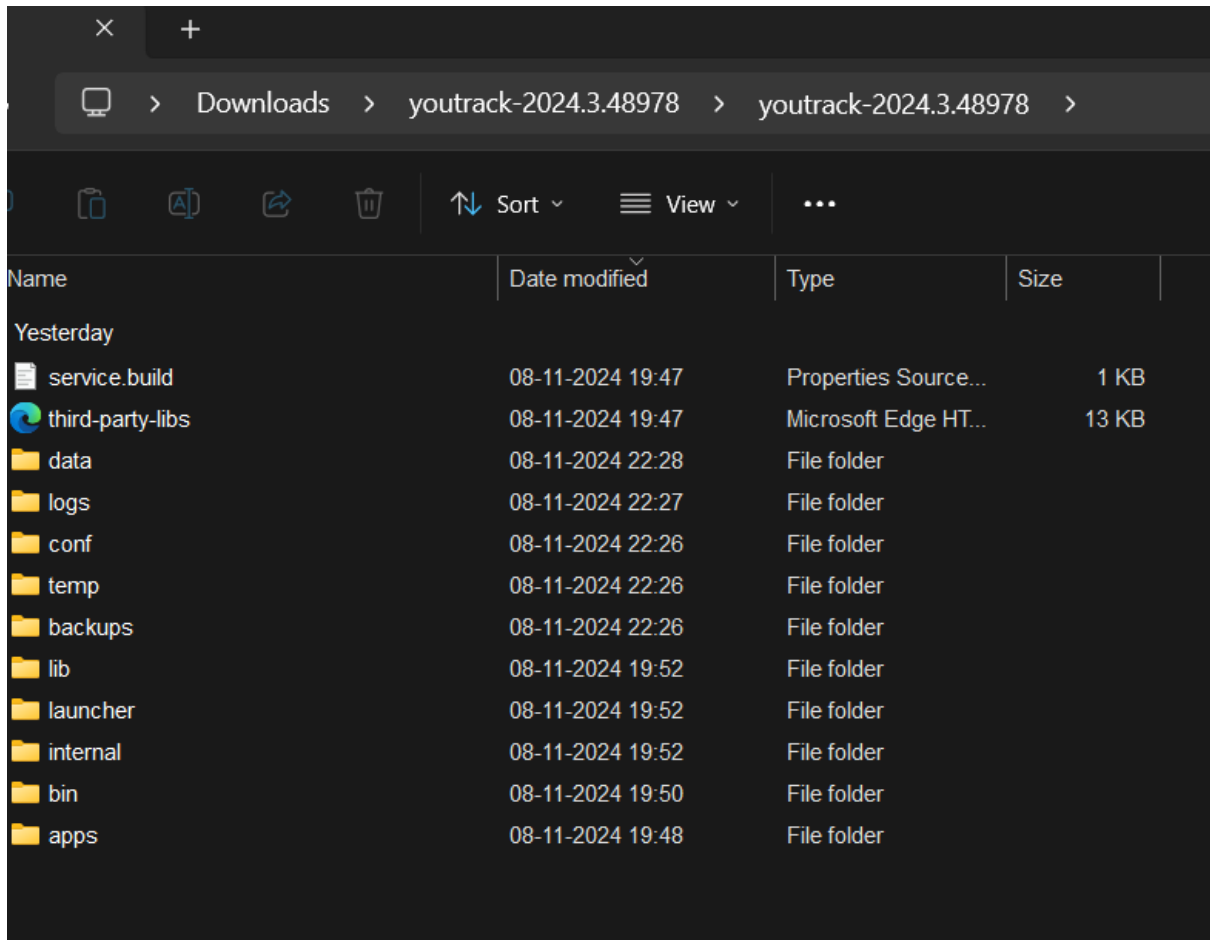
We recommend starting with YouTrack Cloud up quickly. It only takes about 2 minutes, or Server at any time.

### Ready to set up YouTrack on your own server?

- Use the free, fully functional Server version for up to 10 users.
- Upgrade to an extended user pack at any time.
- Get free access to full technical support.

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

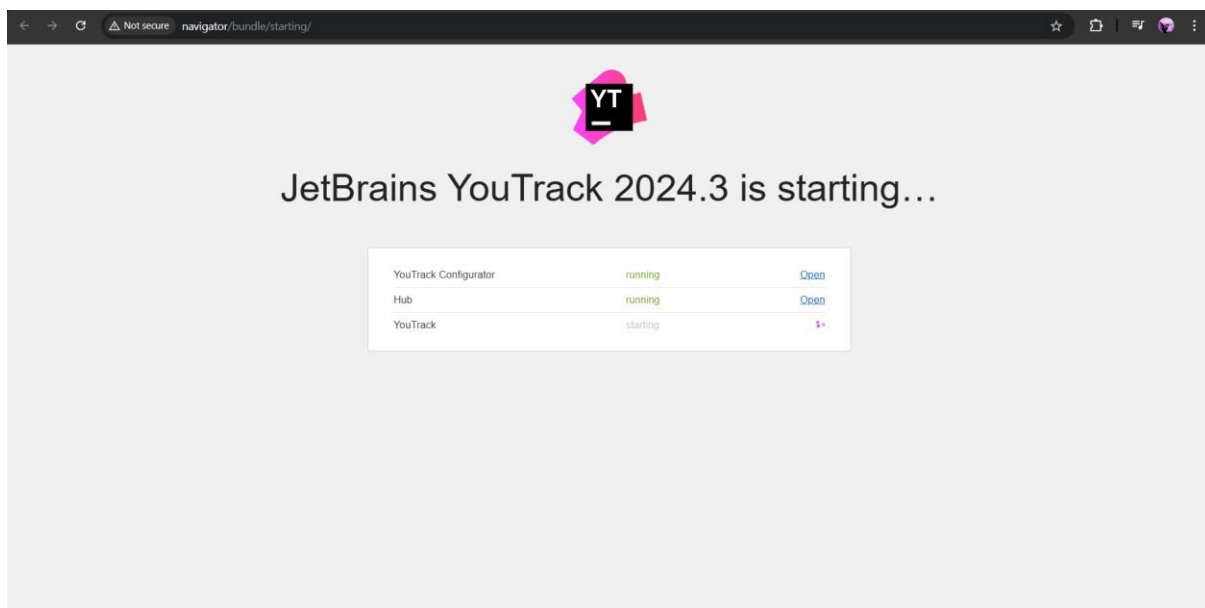
```
PowerShell
Type 'help' to get help.

A new PowerShell stable release is available: v7.4.6
Upgrade now, or check out the release page at:
https://aka.ms/PowerShell-Release?tag=v7.4.6

PS C:\Users\91820\Downloads\youtrack-2024.3.48978\youtrack-2024.3.48978\bin> ./youtrack.bat start
Starting YouTrack...
* Configuring JetBrains YouTrack 2024.3
* JetBrains YouTrack 2024.3 runtime environment is successfully configured
* Loading logging configuration from C:\Users\91820\Downloads\youtrack-2024.3.48978\youtrack-2024.3.48978\lib\ext\log4j.xml
* Redirecting JetBrains YouTrack 2024.3 logging to C:\Users\91820\Downloads\youtrack-2024.3.48978\youtrack-2024.3.48978\logs\internal\services\bundleProcess
* Configuring Service-Container[bundleProcess]
* Configuring Bundle Backend Service
* Configuring Starting Page Service
* Configuring YouTrack Configurator
* Configuring Hub
* Configuring Bundle Hub Configurator
* Configuring YouTrack
* Starting Service-Container[bundleProcess]
* Starting Bundle Backend Service
* Starting Starting Page Service
* JetBrains YouTrack 2024.3 will be available on [http://navigator/bundle/starting] after start
* Starting YouTrack Configurator
YouTrack is running
```

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

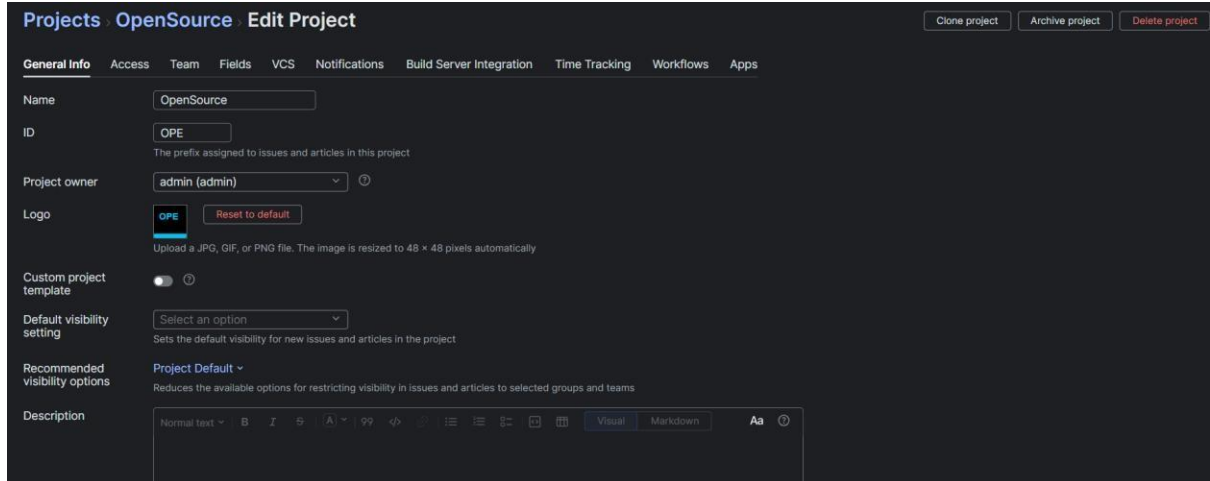
after setting the username and password direct logged in into the youtrack and then

Step 6:

After that you have to create new project there

Step 7:

After creating the new project the following window will open

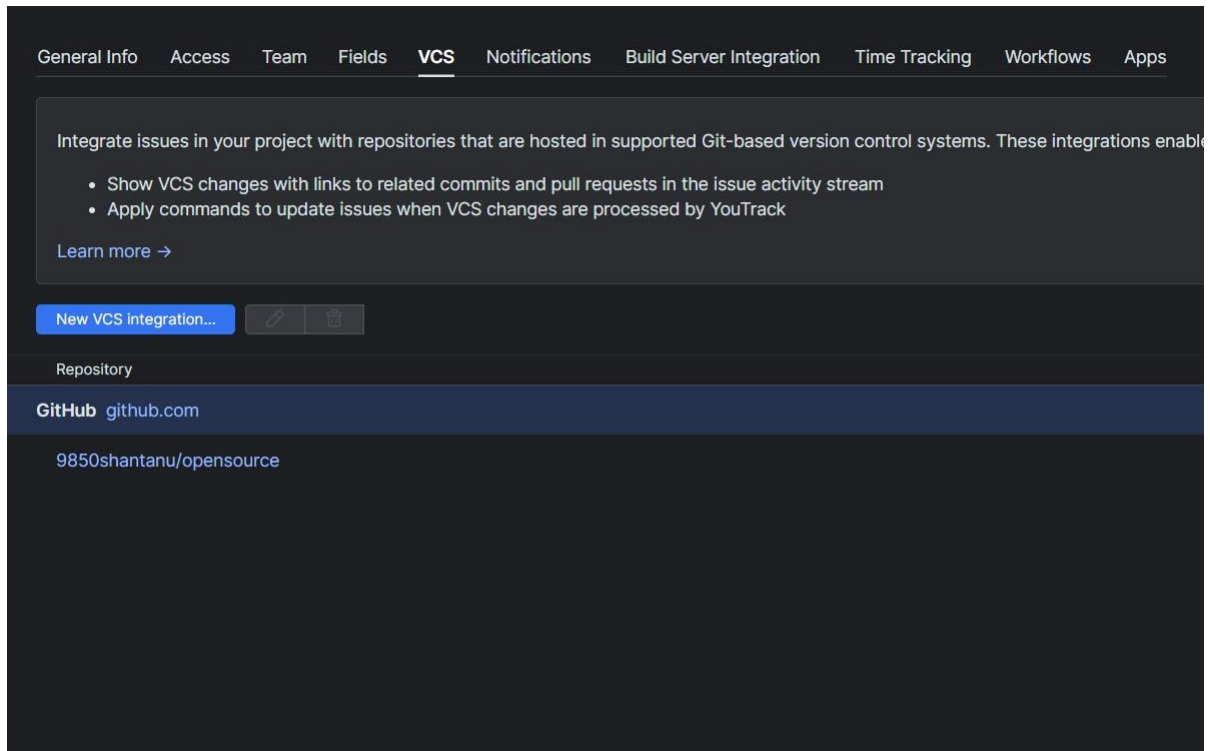


The screenshot shows the 'Edit Project' interface for a project named 'OpenSource'. The 'General Info' tab is active, displaying fields for Name, ID, Project owner, Logo, Custom project template, Default visibility setting, Recommended visibility options, and Description. The ID is 'OPE', and the owner is 'admin (admin)'. The logo is 'OPE'. The description field is visible at the bottom.

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



The screenshot shows the 'VCS' tab in the 'Edit Project' interface. It contains instructions for integrating issues with repositories and a list of supported systems. A 'New VCS integration...' button is visible. Below the instructions, there is a table showing the current integration with GitHub.

Repository
GitHub github.com
9850shantanu/opensource

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.