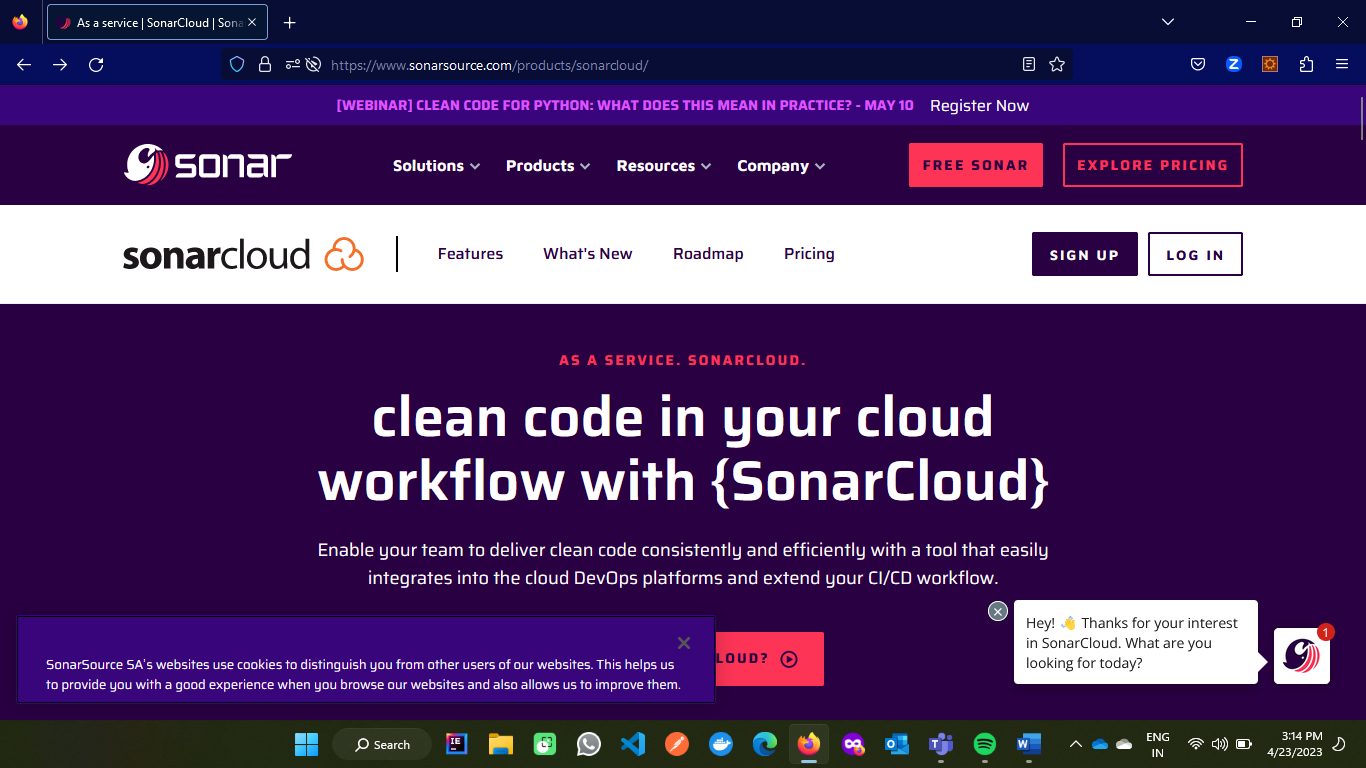
Step-1 : Open the browser and enter [**www.sonarcloud.io**](http://www.sonarcloud.io) and click on login button



Step - 2. Login with github or gitlab or gutbucket or Azure Devops Account details ( In this case login in with github credentials)

Graphical user interface, application

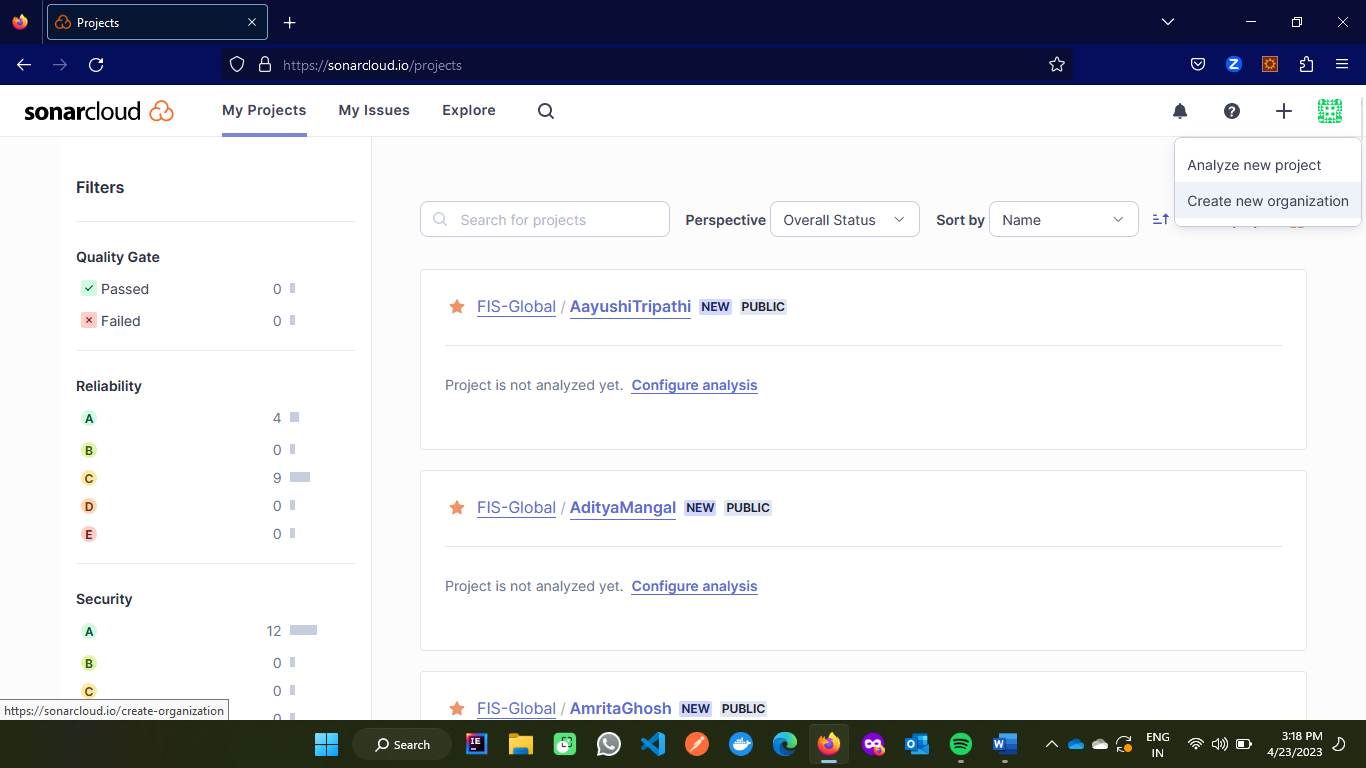
Description automatically generated

Step - 3. Click on the github and enter the login id and password of github account and click sigin button

Graphical user interface, application

Description automatically generated

Step – 4: Create a new organization by clicking on + (plus) icon on right side top corner





Step – 5 : Click on create organization manually

Graphical user interface, text, application, email

Description automatically generated



Step – 6 : Enter the organization details

Graphical user interface, text, application

Description automatically generated

Step – 7 : Select the free plan and click on create button

Graphical user interface, text

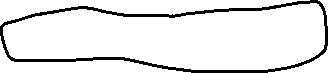
Description automatically generated

Step – 8 : click Analyze a new project ( for analyzing a new project)

Graphical user interface, text, application

Description automatically generated

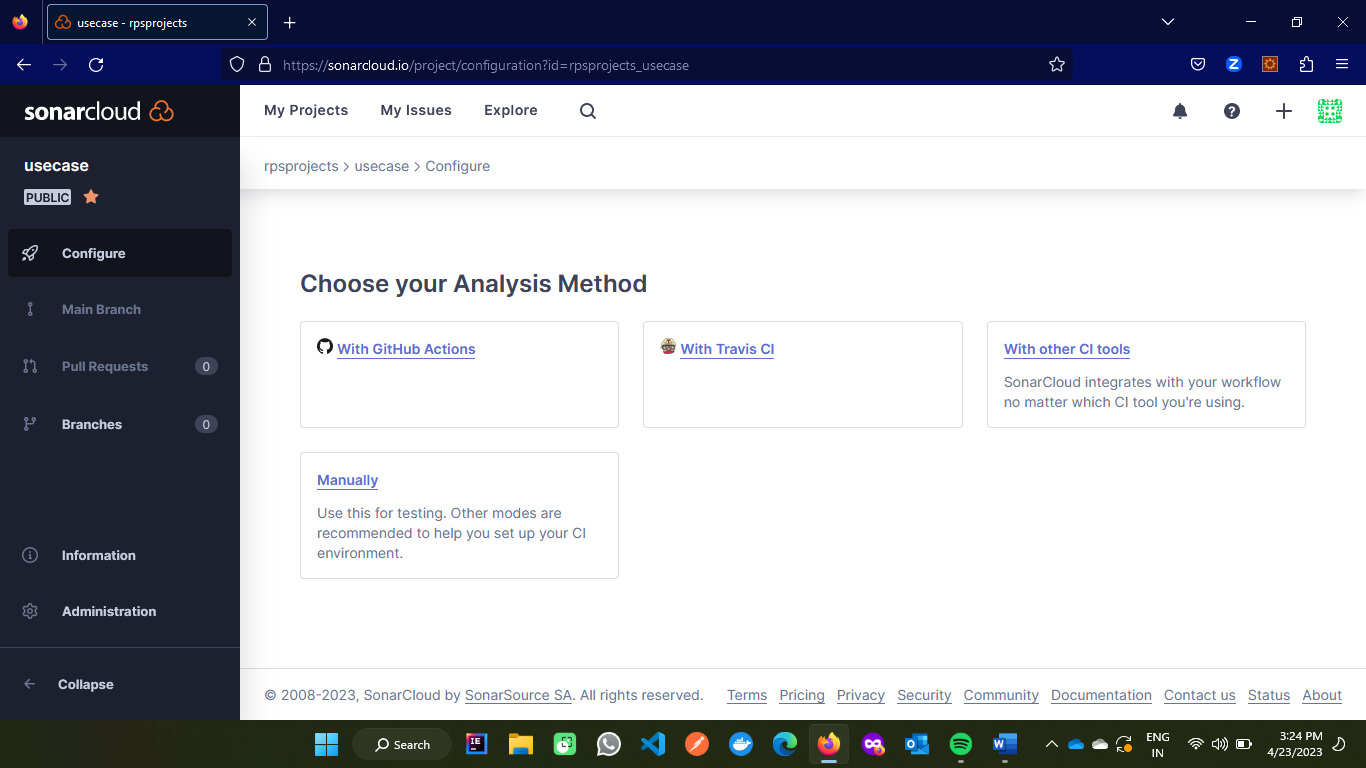
Step – 9 : enter the display for the project and click on setup button

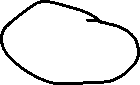


A screenshot of a computer

Description automatically generated

Step – 10 : Click on Manually ( Choose your analysis method)





Step – 11: click on Maven from ( Run analysis on your project tab)  
Graphical user interface, text, application

Description automatically generated



Step- 12: copy the below properties into your pom.xml of project to be analyzed

<properties>

<sonar.organization>rpsprojects</sonar.organization>

<sonar.host.url>https://sonarcloud.io</sonar.host.url>

</properties>

Step – 13 : Browse to the project pom.xml location and open it in command prompt

Step 14: execute the below command

SET SONAR\_TOKEN = 0589f041a8600ec435816f712b1cc336a37e2e5d ( The token generated once you select maven )

Step- 14 : execute the below command in command line prompt

mvn verify org.sonarsource.scanner.maven:sonar-maven-plugin:sonar -Dsonar.projectKey=rpsprojects\_usecase ( project key which is generated )

Step-15 : The project will be analyzed and reports will be updated in the sonar cloud account.

