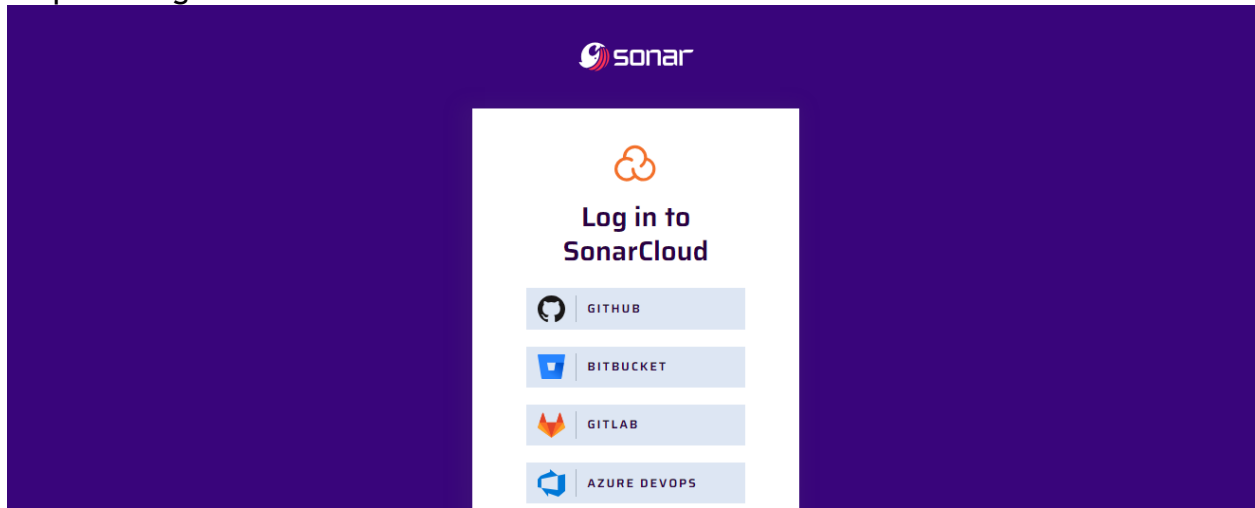
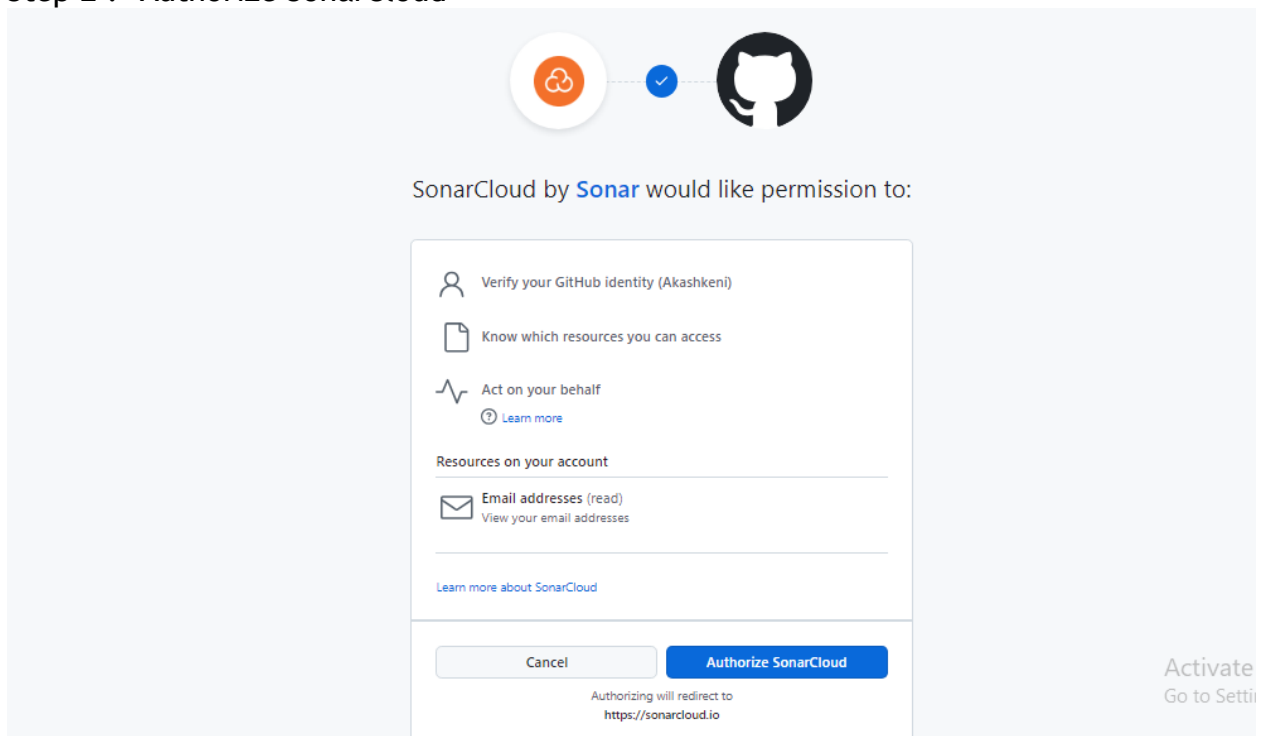


EXP 8 :- Sonar Cloud

Step 1 :- Login In Sonar Cloud With Github



Step 2 :- Authorize SonarCloud



Step 3 :- Import An Organization

sonarcloud

My ProjectsMy IssuesExplore

Welcome to SonarCloud, how do you want to get started?

Import an organization

Whether you're just testing or onboarding your team, your journey starts with your organization.

After importing your organization, you can immediately:

- Setup and configure your organization and project settings
- Invite, remove and manage your team and their permissions

If you are an advanced user with your own workflow, you can [create a project manually](#).

Import an organization

Find my organization

If you can't find your organization in the list, you should **ask your organization admin** to add you.

While you're waiting, we recommend you **bookmark these pages**:


[SonarCloud documentation](#)

[SonarCommunity forum](#)

Activate Windows

Go to Settings to activate Windows.

Step 4 :- Install Sonar Cloud



Install SonarCloud

Install on your personal account Akash Keni

for these repositories:

☒ All repositories
This applies to all current and future repositories owned by the resource owner.
Also includes public repositories (read-only).

☐ Only select repositories
Select at least one repository.
Also includes public repositories (read-only).

with these permissions:

- ✓ Read access to code and metadata
- ✓ Read and write access to checks, commit statuses, pull requests, and security events

User permissions
SonarCloud can also request users' permission to the following resources. These permissions will be requested and authorized on an individual-user basis.

- ✓ Read access to email addresses

[Install](#) [Cancel](#)


Next: you'll be directed to the GitHub App's site to complete setup.

Step 5 :- Import Organization Detail :-

Create an organization

Organizations enable your team to collaborate across many projects.

1 Import organization details

Import  Akash Keni into a SonarCloud organization [×](#)

Name



Up to 255 characters

Key * [?](#)



Organization key must start with a lowercase letter or number, followed by lowercase letters, numbers or hyphens, and must end with a letter or number. Maximum length: 255 characters.

[> Add additional info](#)

Step 6 :- Choose Free Plan :-

2 Choose a plan

Free

For individual developers, students and open-source projects

0€

Select Free

What's included

- ✓ Open-source projects
- ✓ 28 languages supported
- ✓ Advanced issue detection & deeper SAST
- ✓ Analyze the main branch & pull requests
- ✓ DevOps platform integration



SonarCloud won't allow your private repositories to be imported from GitHub if you choose this plan.

Team Free trial available

Essential capabilities for small teams and business


Starting from

~~60€~~ 30€/month + 50% off

Start Free Trial

Everything in Free and

- ✓ 14-day free trial, cancel any time
- ✓ Private projects
- ✓ Analyze feature branches, maintenance branches, & pull requests
- ✓ Define the quality standard for your team
- ✓ Synchronized user management

 Recommended because this organization

Enterprise

Mission critical flexibility, scala performance.

To get started

talk to sales

Contact sales

Everything in Team and

- ✓ Enterprise-Level Hierarchy
- ✓ Secure SAML single sign-on
- ✓ Management reporting
- ✓ Centralized enterprise billing
- ✓ Enterprise-grade security
- ✓ AWS Marketplace transaction

Available packs

- ✓ Premium Support

Step 7 :- SetUp Repository For Analyse

Analyze projects

Select repositories from one of your GitHub organization.

Organization

Akash1234

[Import another organization](#)

☐ Select all available repositories

demo PRIVATE

☒ DEMOO

☐ Rock-Paper-Scissors-Game

1 repository selected

1 repository will be created as a public project on SonarCloud

[Set Up](#)

Upgrade to scan private projects 50% off

Starting from ~~60€~~ 30€ /month with the Team plan.

✓ 14-day free trial, cancel any time

✓ Private projects

Analyze feature branches, maintenance branches & pull requests

Step 8 :- Setup Project

Set up project for Clean as You Code

The new code definition sets which part of your code will be considered new code.

This helps you focus attention on the most recent changes to your project, enabling you to follow the Clean as You Code methodology.

Learn more: [New Code Definition](#)

Set a new code definition for your organisation to use it by default for all new projects
This can help you use the Clean as You Code methodology consistently across projects.
[Akash1234 - Administration - New Code](#)

The new code for this project will be based on:

☐ Previous version

Any code that has changed since the previous version is considered new code.

Recommended for projects following regular versions or releases.

☒ Number of days

Any code that has changed in the last x days is considered new code. If no action is taken on a new issue after x days, this issue will become part of the overall code.

Recommended for projects following continuous delivery.

30

Provide a whole number between 1 and 90

i You can change this at any time in the project administration

[Back](#)

[Create project](#)

Step 9 :- Result After Analysing Project :-

Filters

Quality Gate

✓ Passed

0

✗ Failed

0

Reliability

A

2

B

0

C

0

D

0

E

0

Security

A

2

B

0

C

0

D

0

E

0

Search for projects

Perspective

Overall Status

Sort by

Name

2 projects

★ Akash1234 / DEMOO NEW PUBLIC

Not computed

Last analysis: 10/10/2024, 12:41 AM

The main branch of this project is empty.

★ Akash1234 / Rock-Paper-Scissors-Game NEW PUBLIC

Not computed

Last analysis: 10/10/2024, 12:42 AM - 156 Lines of Code - CSS, JavaScript, ...

A 0

A 0

A 3

E 0.0%

0.0%

Security Reliability Maintainability Hotspots Reviewed Duplications

2 of 2 shown

Activate Windows