

# Sonar Reports

## 1. DashBoard MicroService

The screenshot shows the SonarQube cloud interface for the 'dash-board-service' project. The left sidebar includes options like 'Overview', 'Main Branch', 'Pull Requests', 'Branches', 'Information', and 'Administration'. The main area displays the project's status: 'Passed' (Quality Gate), 10 issues (since 12 hours ago), and 548 Lines of Code. A chart titled 'Main Branch Evolution' shows the trend of issues over time.

This screenshot shows the 'Summary' view for the 'dash-board-service' project. It highlights a 'Passed' Quality Gate. Key metrics shown include 548 Lines of Code, 0 Open issues (Security, Reliability, Maintainability), 96.8% Coverage (with 62 Lines to cover), and 0.0% Duplications (with 688 Lines).

## 2. Notification Microservice

SonarQube Project Overview for notification-service:

- Project Information:** Pranitha161 > notification-service > Overview. The project is a **Private** Demo project for Spring Boot.
- Main Branch Status:** Quality Gate **Passed**. Message: Enjoy your sparkling code! (See Full Analysis)
- Main Branch Evolution:** Since 12 hours ago, 7 issues decreased to 4. Issues tab is selected.
- Code Quality Metrics:** Java: 418 Lines of Code, XML: 0 Lines of Code.

SonarQube Project Summary for notification-service (master branch):

- Summary:** Quality Gate: **Sonar way** (Passed).
- Overall Code Quality:** Passed (New Code tab selected). Overall Grade: A.
- Security:** 1 Open issues (D grade).
- Reliability:** 0 Open issues (A grade).
- Maintainability:** 6 Open issues (A grade).
- Accepted Issues:** 0.
- Coverage:** 97.2% (No conditions set on 93 Lines to cover).
- Duplications:** 0.0% (No conditions set on 506 Lines).

### 3. Assignment-Escalation MicroService

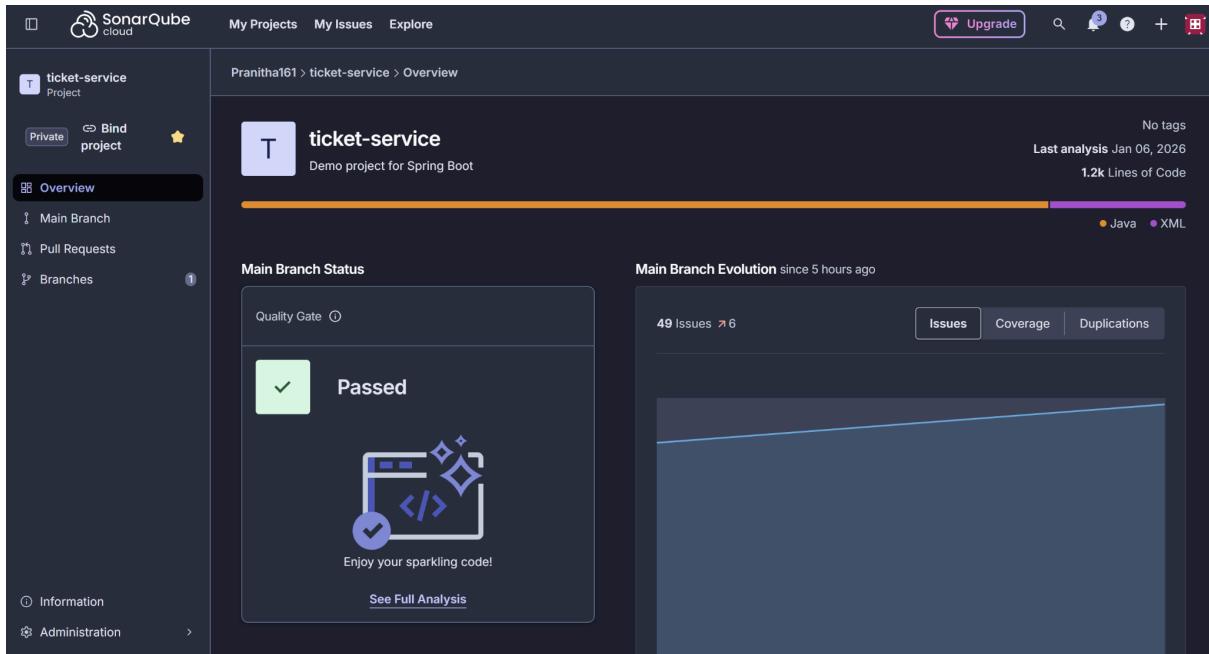
SonarQube Project Overview for assignment-escalation-service:

- Project Information:** Pranitha161 > assignment-escalation-service > Overview. The project is Private and has a Demo project for Spring Boot.
- Main Branch Status:** Quality Gate Passed (green checkmark). Message: Enjoy your sparkling code! Link: See Full Analysis.
- Main Branch Evolution:** Last analysis Jan 06, 2026, 1k Lines of Code. Languages: Java, XML.

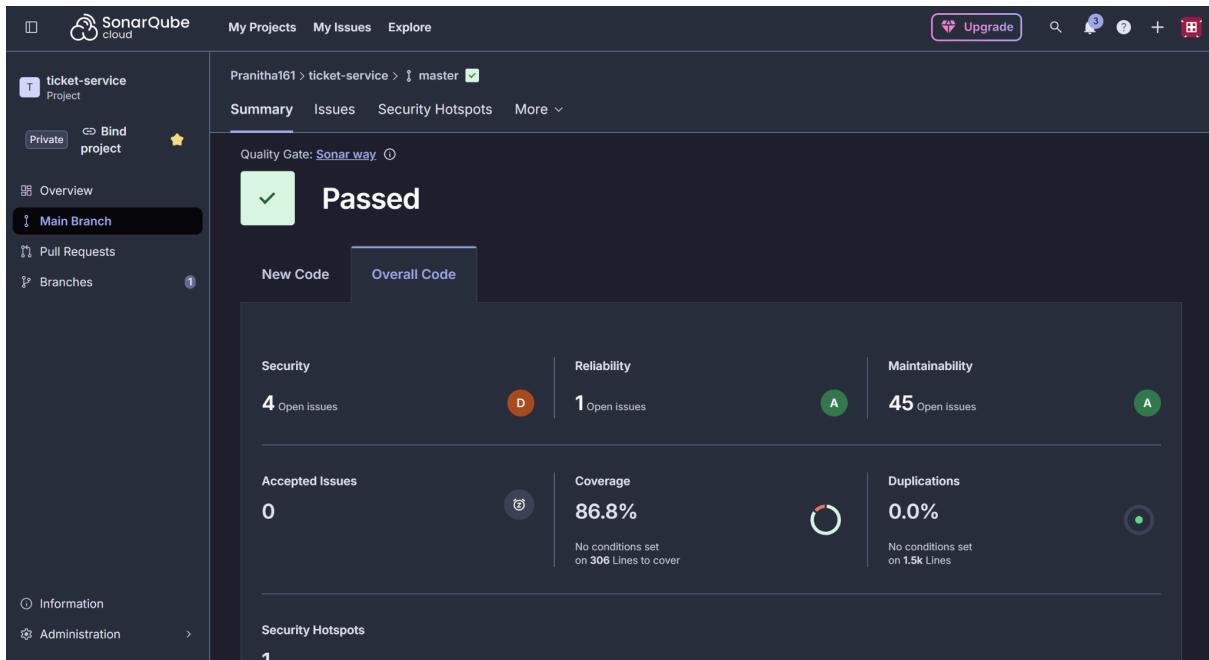
SonarQube Project Summary for assignment-escalation-service (master branch):

- Summary:** Quality Gate: Sonar way (Passed).
- Code Types:** New Code, Overall Code.
- Metrics:**
  - Security:** 2 Open issues (D)
  - Reliability:** 0 Open issues (A)
  - Maintainability:** 22 Open issues (A)
  - Accepted Issues:** 0
  - Coverage:** 83.0% (No conditions set on 264 Lines to cover)
  - Duplications:** 3.3% (No conditions set on 1.3k Lines)

## 4. Ticket MicroService



The screenshot shows the SonarQube Overview page for the 'ticket-service' project. The project is described as a 'Demo project for Spring Boot'. It has a main branch, no pull requests, and one branch. The last analysis was on Jan 06, 2026, with 1.2k Lines of Code, primarily Java. The Main Branch Status shows a 'Passed' result with a green checkmark icon and a sparkly code icon. The Main Branch Evolution chart shows a steady upward trend in issues over time. A sidebar on the left provides navigation links for Overview, Main Branch, Pull Requests, Branches, Information, and Administration.



The screenshot shows the SonarQube Summary page for the 'ticket-service' project's master branch. The Quality Gate is set to 'Sonar way'. The summary card shows a 'Passed' status with a green checkmark icon. Below it, there are four main metrics: Security (4 Open issues, D grade), Reliability (1 Open issue, A grade), Maintainability (45 Open issues, A grade), and Duplications (0.0% grade). Further down, there are sections for Accepted Issues (0), Coverage (86.8%, 306 Lines to cover), and Security Hotspots (1). A sidebar on the left provides navigation links for Overview, Main Branch, Pull Requests, Branches, Information, and Administration.

## 5. Auth-User MicroService

The screenshot shows the SonarQube Overview page for the 'auth-user-service' project. The left sidebar includes options like 'Bind project', 'Overview', 'Main Branch', 'Pull Requests', 'Branches', 'Information', and 'Administration'. The main content area displays the project name 'auth-user-service' with a status of 'Passed' and a note 'Enjoy your sparkling code!'. It also shows 'Main Branch Status' and 'Main Branch Evolution' over the last 22 hours, with 21 issues identified.

The screenshot shows the SonarQube Summary page for the 'auth-user-service' project's 'master' branch. The left sidebar is identical to the previous screenshot. The main content area provides a detailed summary of code quality across various dimensions: Security (2 Open issues), Reliability (0 Open issues), Maintainability (19 Open issues), Accepted Issues (0), Coverage (83.9%), and Duplications (0.0%).