

SONARQUBE ANALYSIS OF FLIGHT_BOOKING PROJECT (WEBFLUX+MONGODB)

Before:

The screenshot shows the SonarCloud interface for the FlightBookingWebflux project. The main header bar includes the URL sonarcloud.io/summary/overall?id=Poojithamodala_Webflux_Flight_booking_chubb&branch=main, the SonarQube logo, and various navigation links like 'My Projects', 'My Issues', and 'Explore'. A prominent 'Upgrade' button is visible in the top right. The main content area displays the 'Summary' tab, which is currently 'Not computed'. It shows a summary of quality metrics: Security (4 Open issues, D), Reliability (0 Open issues, A), Maintainability (2 Open issues, A), Accepted Issues (0), Coverage (0.0%), Duplications (0.0%), and Security Hotspots (0). Below the summary, there are sections for 'New Code' and 'Overall Code'. The left sidebar lists project details such as 'FlightBookingWebflux Project', 'Main Branch', 'Pull Requests', 'Branches', 'Information', and 'Administration'. The bottom of the screen shows a Windows taskbar with various icons and system status.

After:

The screenshot shows the SonarCloud interface for the same project after optimization. The main header bar and sidebar are identical to the 'Before' screenshot. The 'Summary' tab now displays a green checkmark icon and the word 'Passed'. The quality metrics have improved: Security (4 Open issues, D), Reliability (0 Open issues, A), Maintainability (4 Open issues, A), Accepted Issues (0), Coverage (95.7%), Duplications (0.0%), and Security Hotspots (0). The 'New Code' and 'Overall Code' tabs are present in the bottom section. The overall status is marked as 'Sonar way'.