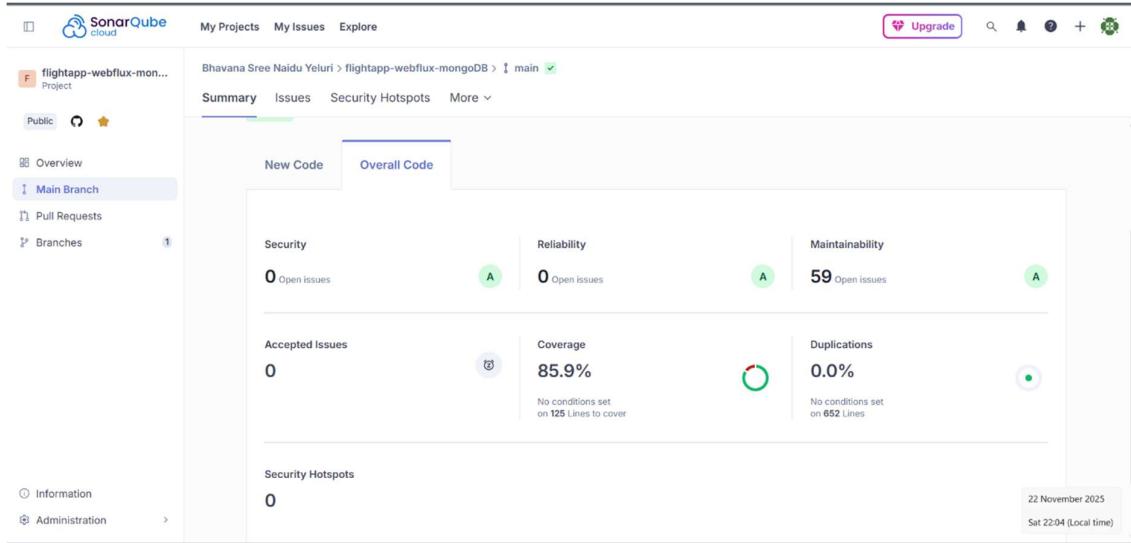


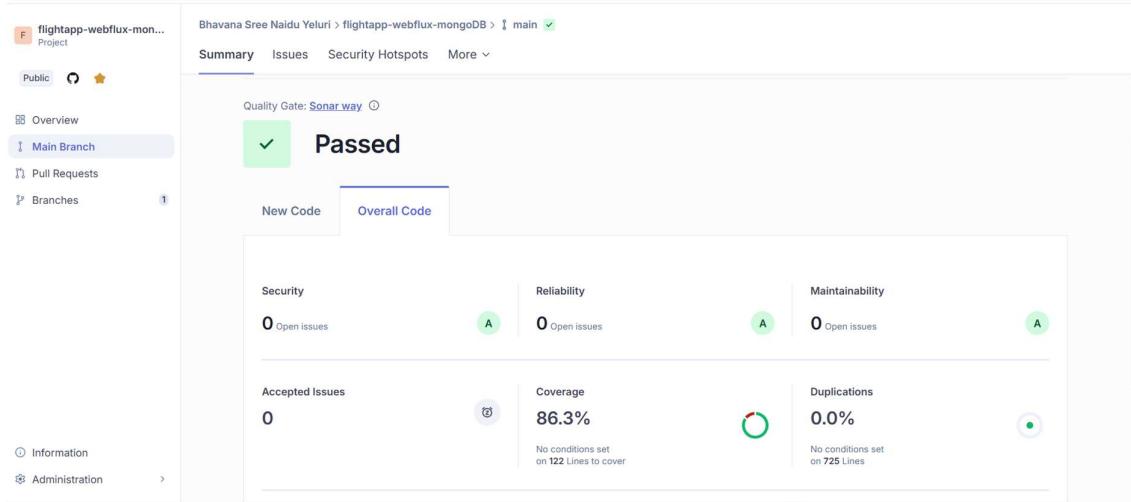
SonarQube Report

Before:



- 59 issues detected
- 85.9% coverage

After:



- 0 issues
- 86.3% test coverage

Jacoco Report:

 flightapp-webflux-mongoDB

flightapp-webflux-mongoDB

Element	Missed Instructions	Cov.	Missed Branches	Cov.	Missed	Cxty	Missed	Lines	Missed	Methods	Missed	Classes
com.flightapp.service.impl	<div style="width: 93%;"> </div>	93%	<div style="width: 73%;"> </div>	73%	12	40	8	99	2	21	0	2
com.flightapp.util	<div style="width: 58%;"> </div>	58%	n/a		2	5	2	6	2	5	0	3
com.flightapp.controller	<div style="width: 90%;"> </div>	90%	n/a		1	8	0	14	1	8	0	1
com.flightapp	<div style="width: 37%;"> </div>	37%	n/a		1	2	2	3	1	2	0	1
Total	57 of 603	90%	10 of 38	73%	16	55	12	122	6	36	0	7

- 90% test coverage

Jmeter Screenshots:

Get history by email:

Summary Report:

20 requests:

Summary Report

Name:

Comments:

Write results to file / Read from file

Filename Log/Display Only: Errors Successes

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/...	Sent KB/sec	Avg. Bytes
HTTP Request	20	9	8	12	0.96	0.00%	20.7/sec	9.95	3.23	492.0
TOTAL	20	9	8	12	0.96	0.00%	20.7/sec	9.95	3.23	492.0

50 requests:

Summary Report

Name:

Comments:

Write results to file / Read from file

Filename Log/Display Only: Errors Successes

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/...	Sent KB/sec	Avg. Bytes
HTTP Request	50	26	8	123	25.06	0.00%	42.2/sec	20.27	6.59	492.0
TOTAL	50	26	8	123	25.06	0.00%	42.2/sec	20.27	6.59	492.0

100 requests:

Summary Report

Name:

Comments:

Write results to file / Read from file

Filename Log/Display Only: Errors Successes

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/...	Sent KB/sec	Avg. Bytes
HTTP Request	100	66	10	178	42.02	0.00%	92.0/sec	44.20	14.37	492.0
TOTAL	100	66	10	178	42.02	0.00%	92.0/sec	44.20	14.37	492.0

Results tree:

The screenshot shows the Apache JMeter interface with the following details:

- Test Plan:** A tree view showing a single Thread Group with one child named "View Results Tree".
- View Results Tree Listener:** A table titled "Sampler result" listing 20 rows, each representing an "HTTP Request".
- Search Bar:** A search bar at the top with the placeholder "Text" and a dropdown menu set to "Sampler result".
- Buttons:** "Case sensitive", "Regular exp.", "Search", and "Reset" buttons.
- Bottom Buttons:** "Raw" and "Parsed" buttons.

Get ticket by PNR:

Summary Report:

20 requests:

Summary Report										
Name:	Summary Report									
Comments:										
Write results to file / Read from file										Browse...
Filename []										
Label # Samples Average Min Max Std. Dev. Error % Throughput Received KB/sec Sent KB/sec Avg. Bytes										
HTTP Request	20	6	4	8	1.08	0.00%	20.8/sec	9.46	2.92	466.0
TOTAL	20	6	4	8	1.08	0.00%	20.8/sec	9.46	2.92	466.0

50 requests:

Summary Report										
Name:	Summary Report									
Comments:										
Write results to file / Read from file										Browse...
Filename []										
Label # Samples Average Min Max Std. Dev. Error % Throughput Received KB/sec Sent KB/sec Avg. Bytes										
HTTP Request	50	6	5	9	0.90	0.00%	50.4/sec	22.94	7.09	466.0
TOTAL	50	6	5	9	0.90	0.00%	50.4/sec	22.94	7.09	466.0

100 requests:

Summary Report										
Name:	Summary Report									
Comments:										
Write results to file / Read from file										Browse...
Filename []										
Label # Samples Average Min Max Std. Dev. Error % Throughput Received KB/sec Sent KB/sec Avg. Bytes										
HTTP Request	100	15	4	106	21.33	0.00%	98.8/sec	44.97	13.90	466.0
TOTAL	100	15	4	106	21.33	0.00%	98.8/sec	44.97	13.90	466.0

Results Tree:

The screenshot shows the Apache JMeter interface with the 'View Results Tree' tab selected. The left sidebar shows a test plan with a thread group containing an 'HTTP Request' sampler. The main area displays a tree view of the results, with each node representing an 'HTTP Request'. The status bar at the bottom right indicates the test duration is 00:00:01, there are 0 errors, and 0/100 samples have been processed.

Book tickets:

Summary Report:

20 requests:

Summary Report																				
Name:	Summary Report																			
Comments:																				
Write results to file / Read from file																				
Filename []																				
Browse... Log/Display Only: <input type="checkbox"/> Errors <input type="checkbox"/> Successes <input type="checkbox"/> Configure																				
Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB...	Sent KB/sec	Avg. Bytes										
HTTP Request	20	43	10	235	63.52	0.00%	20.8/sec	8.66	10.57	426.4										
TOTAL	20	43	10	235	63.52	0.00%	20.8/sec	8.66	10.57	426.4										

50 requests:

Summary Report																				
Name:	Summary Report																			
Comments:																				
Write results to file / Read from file																				
Filename []																				
Browse... Log/Display Only: <input type="checkbox"/> Errors <input type="checkbox"/> Successes <input type="checkbox"/> Configure																				
Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB...	Sent KB/sec	Avg. Bytes										
HTTP Request	50	9	5	13	2.26	26.00%	50.3/sec	16.99	25.56	345.9										
TOTAL	50	9	5	13	2.26	26.00%	50.3/sec	16.99	25.56	345.9										

100 requests:

Summary Report																				
Name:	Summary Report																			
Comments:																				
Write results to file / Read from file																				
Filename []																				
Browse... Log/Display Only: <input type="checkbox"/> Errors <input type="checkbox"/> Successes <input type="checkbox"/> Configure																				
Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB...	Sent KB/sec	Avg. Bytes										
HTTP Request	100	9	4	17	2.34	5.00%	98.6/sec	39.52	50.06	410.3										
TOTAL	100	9	4	17	2.34	5.00%	98.6/sec	39.52	50.06	410.3										

Results Tree:

The screenshot shows the Apache JMeter interface with the 'View Results Tree' listener selected in the Test Plan tree. The main panel displays a list of 15 'HTTP Request' samplers, each represented by a green checkmark icon. A context menu is open over the first sampler, with the 'Sampler result' option highlighted. Below the list, there are tabs for 'Request' and 'Response data', and a search bar at the top right.

Seat Counter:

The screenshot shows the Apache JMeter interface with the 'SeatCounter' configuration selected in the Test Plan tree. The right-hand panel displays the 'Counter' settings for the 'SeatCounter' element. The 'Name' field is set to 'SeatCounter'. The 'Starting value' is 1, 'Increment' is 1, and 'Maximum value' is 100. The 'Number format' is set to 'S'. The 'Exported Variable Name' is 'seatNo'. There are two unchecked checkboxes at the bottom: 'Track counter independently for each user' and 'Reset counter on each Thread Group Iteration'.

Header Manager:

The screenshot shows the Apache JMeter interface with the 'HTTP Header Manager' configuration selected in the Test Plan tree. The right-hand panel displays the 'HTTP Header Manager' settings. The 'Name' field is set to 'HTTP Header Manager'. Under the 'Headers Stored in the Header Manager' section, there are two entries: 'Content-Type' with a value of 'application/json' and 'Accept' with a value of 'application/json'.

HTTP Request:

The screenshot shows the Apache JMeter interface with a Test Plan containing a Thread Group and an HTTP Request sampler. The Thread Group has one thread and one iteration. The HTTP Request sampler is configured with the following parameters:

- Protocol: http
- Server Name or IP: localhost
- Port Number: 8080
- Method: POST
- Path: /api/flight/booking/6921fd8a4d3a2a39c3ee8bb4
- Content encoding: (empty)
- Advanced settings:
 - Redirect Automatically: unchecked
 - Follow Redirects: checked
 - Use KeepAlive: checked
 - Use multipart/form-data: unchecked
 - Browser-compatible headers: unchecked
- Parameters tab (selected):

```
1 {
2   "name": "User_${__RandomString(6,abcdefghijklmnopqrstuvwxyz)}",
3   "email": "user_${__Random(1,999999)}@gmail.com",
4   "seats": 1,
5   "meal": "Veg",
6
7   "seatNumbers": [
8     "${seatNo}"
9   ],
10
11   "passengers": [
12     {
13       "name": "Passenger_${__RandomString(5,abcdefghijklmnopqrstuvwxyz)}",
14       "gender": "Female",
15       "age": ${__Random(18,45)},|${__Random(18,45)}
16       "seatNo": "${seatNo}"
17     }
18   ]
19 }
```
- Body Data tab (disabled):

Content type: application/json
Content length: 1000
- Files Upload tab (disabled):