Test report

1. Purpose of the document

   The purpose of the report is to summarize the testing process for the "Flights" application.

2. Application overview

   The "Flights" application is used to correctly search for and book flights.
   The application gives the user the ability to:

   - filter flights
   - book a flight
   - present selected flight in a detailed form

3. Testing scope

   3.1 In scope

   - filtering flights
   - booking a flight
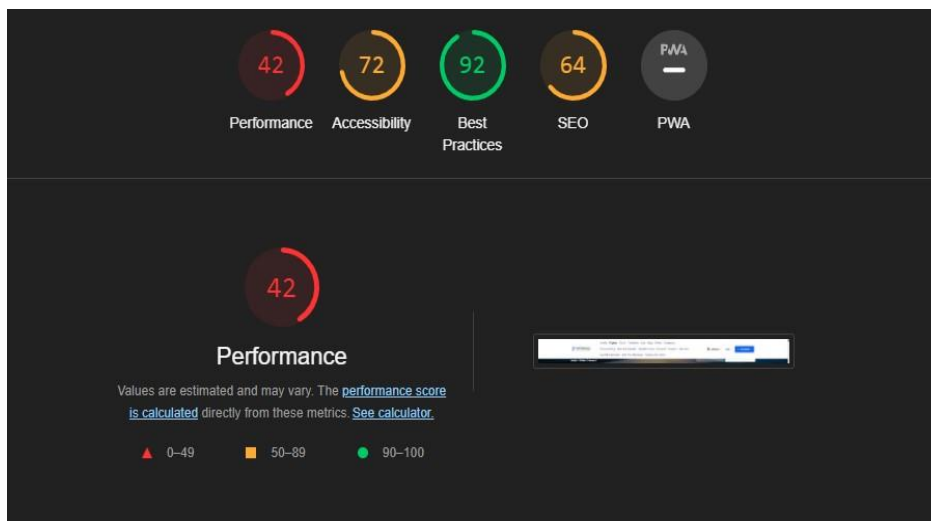   - verifying the correct display of the UI layer

   3.2 Out of scope

4. Types of testing performed

   5.1 Exploratory testing: cognitive purpose - for testers it is a new product that requires exploration
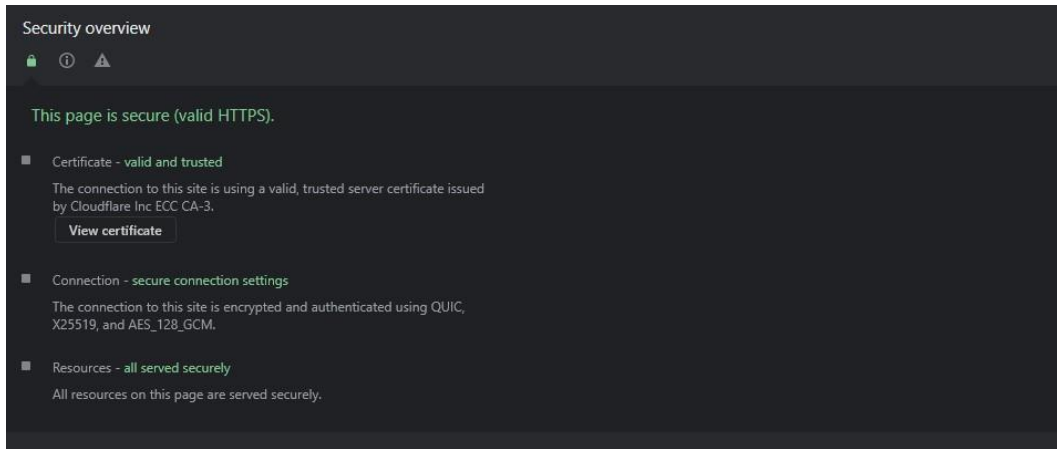   5.2 Functional tests: the goal was to test the functional characteristics of the application
   5.2 Non-functional tests performed using tools available within Chrome dev tools:

   - Lighthouse:

- Security overview:

5. Test environment & tools

6.1 Operating system: Windows 10 Pro, version: 21H2
6.2 Browsers:

Google Chrome version: 107.0.5304.88
Mozilla Firefox version: 105.0.3
Microsoft Edge version: 107.0.1418.35

6.3 Mobile devices: device mode in chrome dev tools
6.4 Production environment.

Tools:

- Test management tool: Jira
- Creating test plan and plan report: Confluence
- Test Cases: TestRail
- Non-functional tests: Lighthouse, Security

6. General testing results

1. Number of test cases: 3
2. Number of cases passed: 2
3. Number of cases not passed: 1
4. Number of defects reported: 2
5. Number of defects closed: 0

Defects:

1. Airflights counter does not update after aplying filters
2. Changing of currency resets search results