I will check if I can log in to the application using a simple SQL query without knowing the correct login and password.

Because I managed to log in this way, I reports an error.

Title: The user can log in without providing a login and password - using SQL Injection.

Priority: Highest

ENVIRONMENT:

https://juice-shop.herokuapp.com/#/
Production

BROWSER / Mobile OS Version:

Chromium Wersja 132.0.6834.84

Windows 11

STEPS TO REPRODUCE:

- 1. Go to Homepage of Juice Shop
- 2. Click on Account icon in Right top corner
- 3. Click on arrow near Log in
- 4. In Email field enter 'OR 1=1 -
- 5. In Password field enter any string of characters
- 6. Click "Log in" Button

CURRENT BEHAVIOR:

The user can log in without providing correct login and password - using SQL Injection.

EXPECTED BEHAVIOR:

The user can't log in using SQL Injection.

ADDITIONAL INFORMATIONS:

