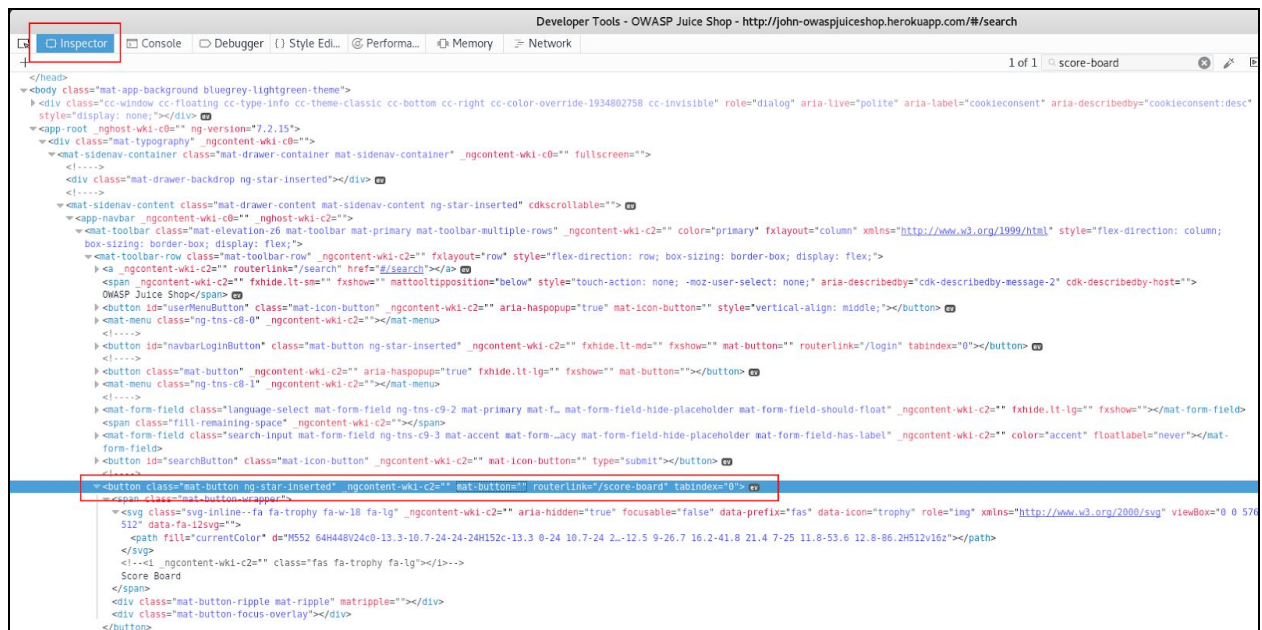


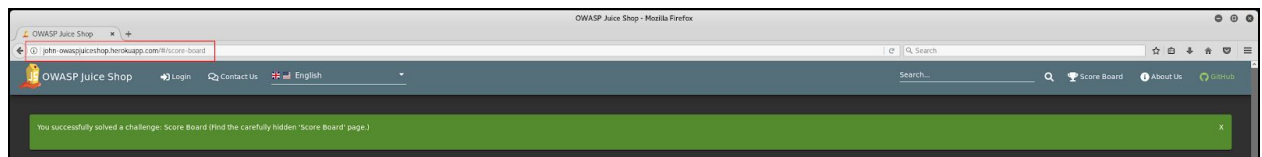
# Trivial Challenges

## Scoreboard - Find carefully the hidden scoreboard page

1. Go to the main page of the web application (<http://john-owaspjuiceshop.herokuapp.com/#/>)
2. Right-click on the page and select “Inspect Page” option
3. Search for the string “score”, “board”, “score board”, etc.
4. One of the buttons is supposed to redirect the user to a page “/score-board”

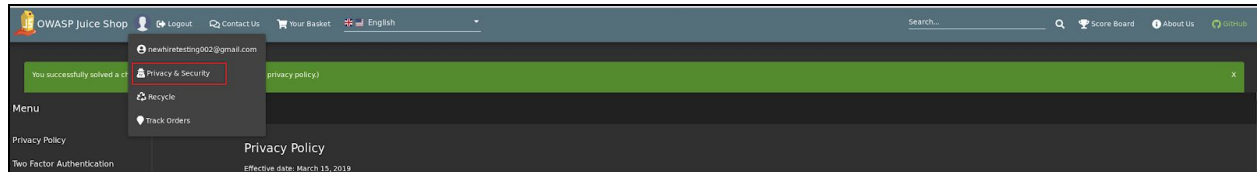


5. Append the current address in the search bar and hit Enter



## Privacy Policy Tier 1 - Read our privacy policy

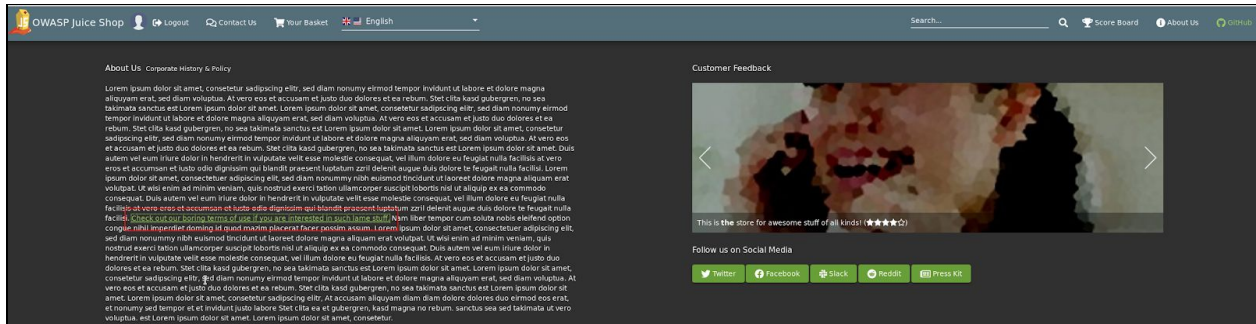
1. Go to the main page of the web application
2. Login with any user
3. Click on the user icon and select “Privacy & Security”





## Confidential Document - Access a confidential document

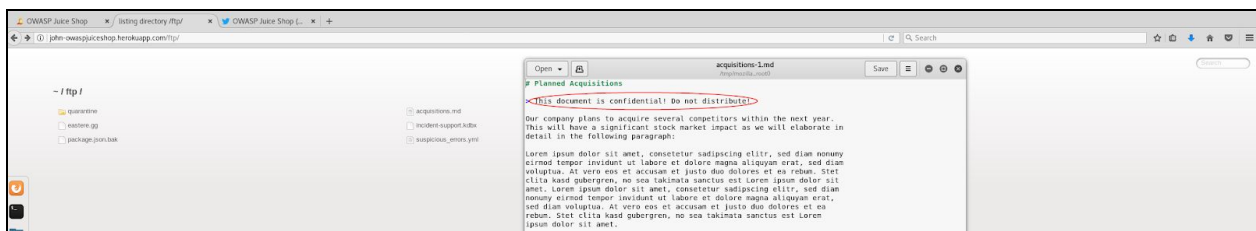
1. Go to the main page of the web application
2. Login with any user
3. Visit the “About Us” page and click on the embedded URL



4. The URL will bring to this page: <http://john-owaspjuiceshop.herokuapp.com/ftp/legal.md>
5. Remove the “legal.md” from the address and hit Enter
6. Under the FTP page, click on the “acquisition.md” file



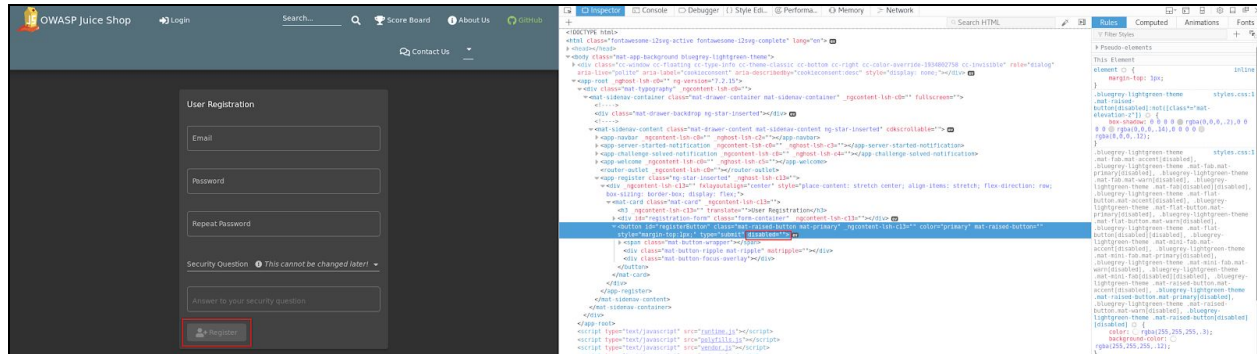
7. Read the file (optional)



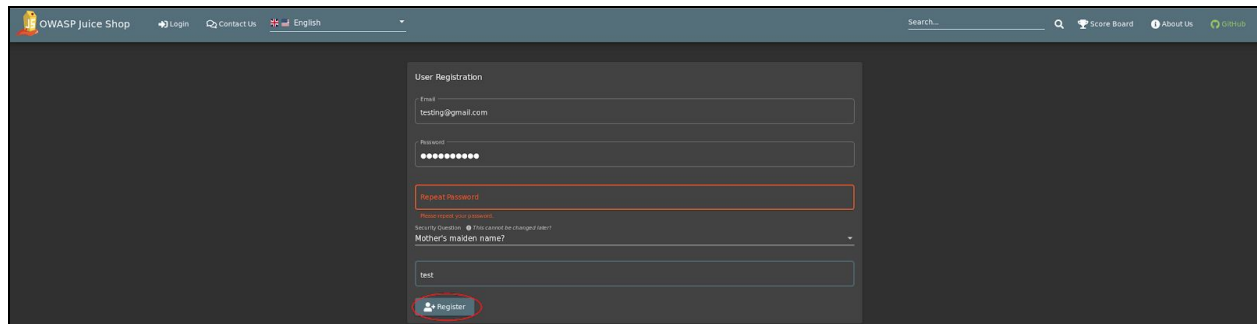
1. Go to the main page of the web application

2. Go to the Login/ Signup page and do right-click on the “Register” button

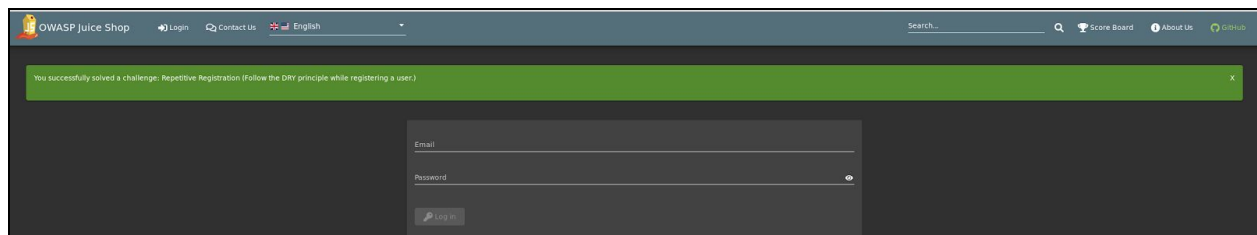
### 3. Remove the parameter called “disabled”



4. Fill out all the fields, except the “Repeat Password”.

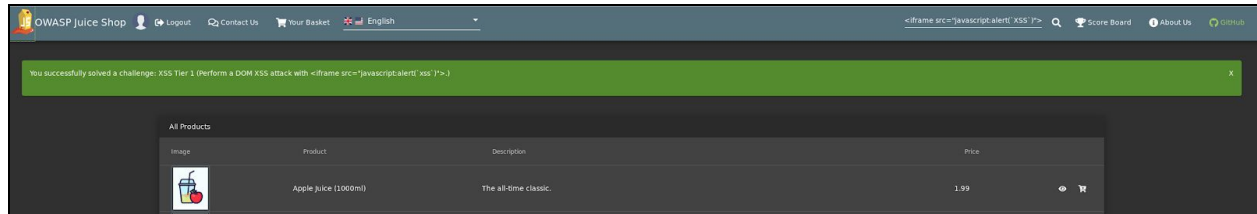


5. Hit the “Register” button

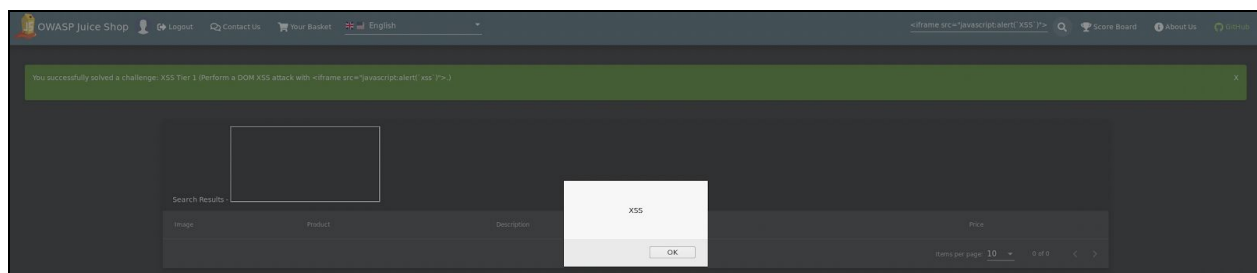


## XSS Tier 1 - Perform a DOM XSS attack with `<iframe src="javascript:alert(`xss`)">`

1. Go to the main page of the web application
2. Go to the search bar on the top and enter the string `<iframe src="javascript:alert(`xss`)">`

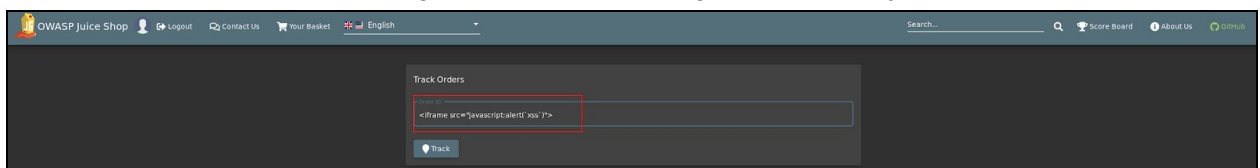


### 3. Hit Enter

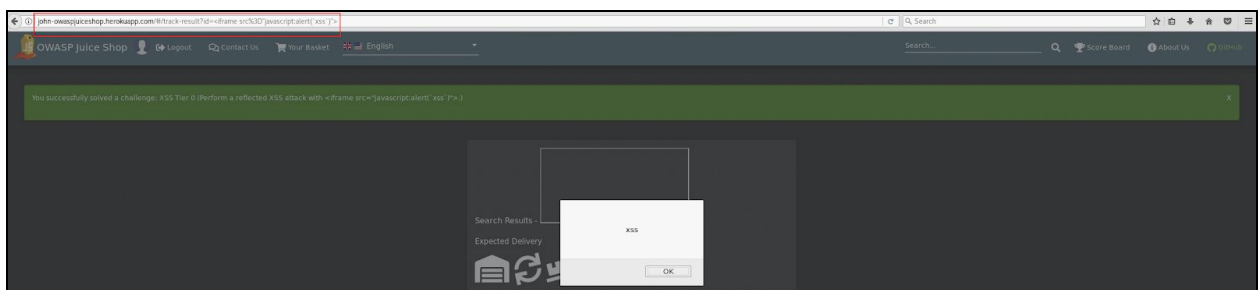


## XSS Tier 0 - Perform a reflected XSS attack with <iframe src="javascript:alert(`xss`")">

1. Go to the main page of the web application
2. Login with any user
3. Go to the "Track Orders" page and enter a random number under the Order ID field
4. Notice that the Web App takes any kind of input and process it. For example, <http://john-owaspjuiceshop.herokuapp.com/#/track-result?id=1234567>.
5. Go back to "Track Orders" page and enter the string <iframe src="javascript:alert(`xss`")">

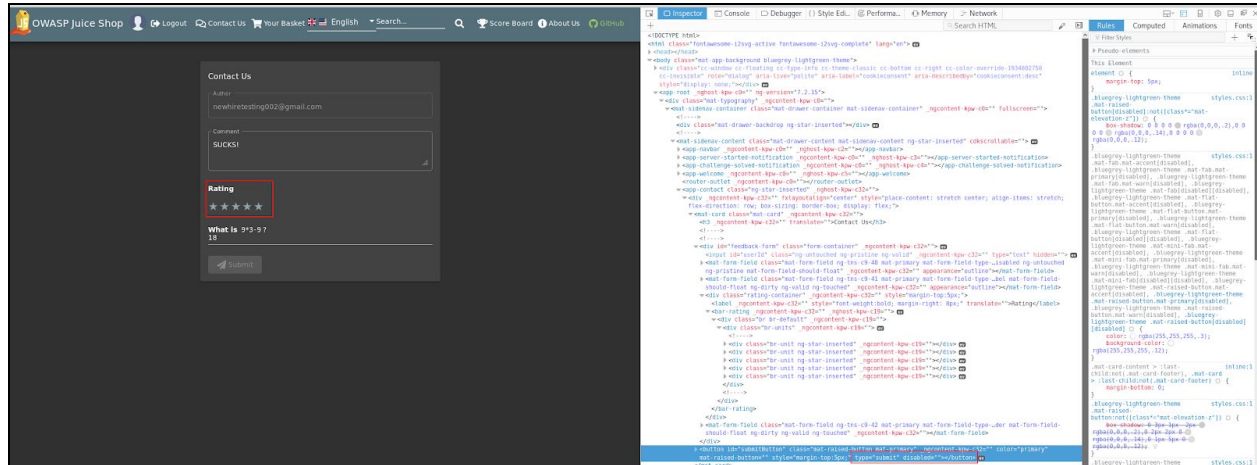


### 6. Hit Enter

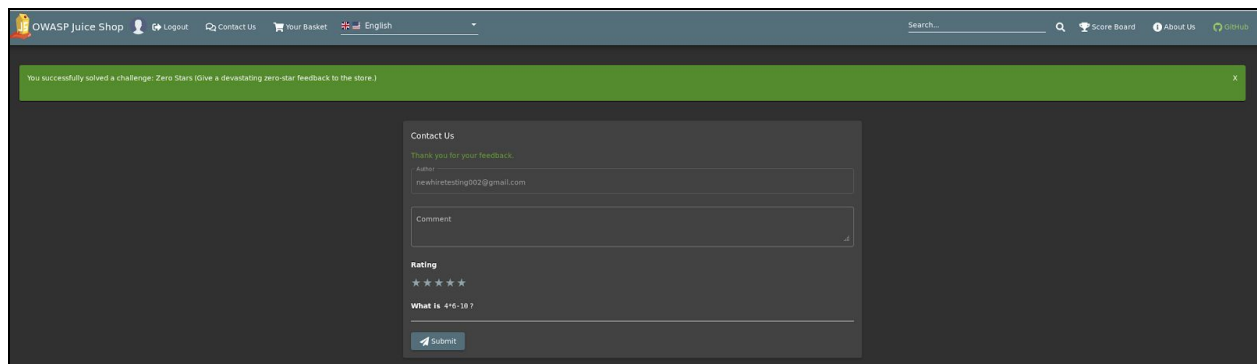


## Zero Stars - Give a devastating zero-star feedback to the store

1. Go to the main page of the web application
2. Login with any user
3. Go to the “Contact Us” page and do right-click on top of the submit button
4. Remove the parameter called “disabled” from the “Submit” button class



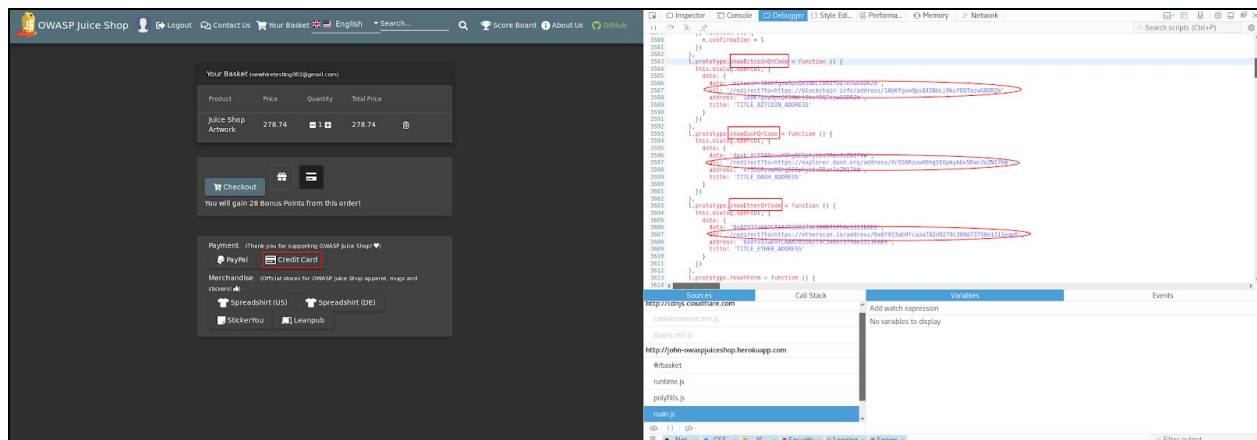
5. Fill out everything, except the Rating and hit “Submit”





## Redirects Tier 1 - Let us redirect you to one of our crypto currency addresses which are not promoted any longer

1. Right-click on any of the page and select “Inspect Page”
2. In the Developer Tools, go to “Debugger” tab (“Sources”, in Chrome) and select the file “main.js”
3. Since this challenge is about crypto, search for keywords like “bitcoin”, “crypto”, “cryptocurrency”, “ethereum”, etc.

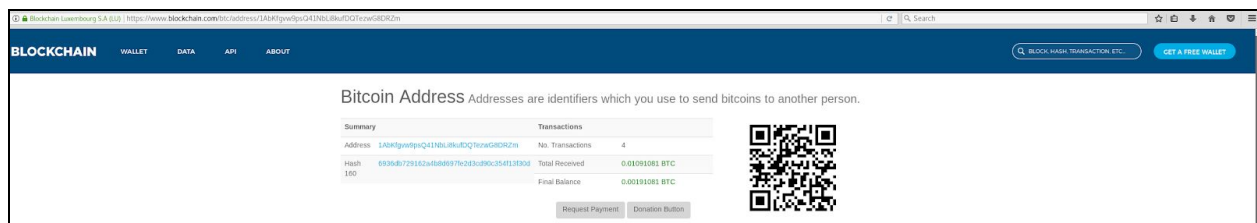


4. There are some hidden functions like “ShowBitcoinQrCode”, “ShowEtherQrCode”, etc. in that file

5. Look at the redirect URL carefully. For example, for Bitcoin, it's:

[john-owaspjuiceshop.herokuapp.com/redirect?to=https://blockchain.info/address/1AbKfgvw9psQ41NbLi8kufDQTezwG8DRZm](https://john-owaspjuiceshop.herokuapp.com/redirect?to=https://blockchain.info/address/1AbKfgvw9psQ41NbLi8kufDQTezwG8DRZm)

6. Modify the current URL in the address bar with the one listed and visit the URL



7. Go back to the main page

