E-Arogya - Feature #269

Feature # 235 (New): [Security Audit Round 2]

[Security Audit Round 2] Security headers are not Implemented (Repeted)

01/05/2024 01:09 PM - Kalyan Battula

Status:	Ready for Prod		**Start date:**	07/05/2024
Priority:	Normal		**Due date:**	
Assignee:	Harish Beechani		**% Done:**	0%
Category:			**Estimated time:**	0:00 hour
Target version:	Security Audit		**Spent time:**	0:00 hour
Deployed In:			**Category:**	

Description

Security headers are not Implemented
observation : Repeated
CWE : CWE-16
Description :
Modern browsers support many HTTP headers that can improve web application
security to protect against clickjacking, cross-site scripting, and other common attacks.
Affected Path(s) :
/(WebServer)
Impact :
Client side attacks like clickjacking, XSS, history hijacking, etc may be possible if
security headers are missing in the response headers.
Evidence/Proof Of Concept :
Step 1: It was observed that Security Headers are not implemented in the Application as
shown below screenshot.
 clipboard-202405011308-8lab2.png

Recommendation :
It is recommended to implement following security headers with the values required for
the application. Sample configuration:
X-Content-Type-Options: nosniff
X-XSS-Protection: 1; mode=block
X-Frame-Options: deny
Content-Security-Policy: default-src 'self'
Strict-Transport-Security: max-age=63072000; includeSubDomains;
preload

Subtasks:

Feature # 379: [Security Audit Round 2] Security headers are not Implemented login screen   **Resolved**

History

#1 - 03/05/2024 04:16 AM - Harish Beechani

- Status changed from New to In Progress

#2 - 03/05/2024 04:17 AM - Harish Beechani

- Assignee set to Vasudev Mamidi

#3 - 03/05/2024 04:18 AM - Harish Beechani

- Status changed from In Progress to Resolved

#4 - 03/05/2024 05:23 AM - Sivakanth Kesiraju

- Target version set to Sprint 1 (29th April - 3rd May)

#5 - 03/05/2024 05:27 AM - Sivakanth Kesiraju

- Target version changed from Sprint 1 (29th April - 3rd May) to Security Audit

#6 - 03/05/2024 05:49 AM - Harish Beechani

- Assignee changed from Vasudev Mamidi   to Harish Beechani

#7 - 08/05/2024 02:10 AM - Uma Maheswarachari Melpati

- Subtask #379 added

#8 - 10/05/2024 07:20 AM - Harish Beechani

- Status changed from Resolved to Ready for Prod

Files

clipboard-202405011308-8lab2.png	91.3 KB	01/05/2024	Kalyan Battula