

# Zameen.pk-Scan-Report

Generated with  ZAP on Mon 19 Dec 2022, at 18:48:43

## Contents

- [About this report](#)
  - [Report parameters](#)
- [Summaries](#)
  - [Alert counts by risk and confidence](#)
  - [Alert counts by site and risk](#)
  - [Alert counts by alert type](#)
- [Alerts](#)
  - [Risk=High, Confidence=High \(1\)](#)
  - [Risk=Medium, Confidence=High \(4\)](#)
  - [Risk=Medium, Confidence=Medium \(4\)](#)
  - [Risk=Medium, Confidence=Low \(1\)](#)
  - [Risk=Low, Confidence=High \(2\)](#)
  - [Risk=Low, Confidence=Medium \(10\)](#)
  - [Risk=Low, Confidence=Low \(1\)](#)

- [Risk=Informational, Confidence=Medium \(3\)](#)
- [Risk=Informational, Confidence=Low \(4\)](#)
- [Appendix](#)
  - [Alert types](#)

# About this report

## Report parameters

---

### Contexts

No contexts were selected, so all contexts were included by default.

### Sites

The following sites were included:

- <https://www.zameen.com>
- <https://googleads.g.doubleclick.net>

(If no sites were selected, all sites were included by default.)

An included site must also be within one of the included contexts for its data to be included in the report.

### Risk levels

Included: [High](#), [Medium](#), [Low](#), [Informational](#)

Excluded: None

### Confidence levels

Included: [User Confirmed](#), [High](#), [Medium](#), [Low](#)

Excluded: User Confirmed, High, Medium, Low, False Positive

## Summaries

### Alert counts by risk and confidence

This table shows the number of alerts for each level of risk and confidence included in the report.

(The percentages in brackets represent the count as a percentage of the total number of alerts included in the report, rounded to one decimal place.)

|       |               | Confidence        |              |               |              |               |
|-------|---------------|-------------------|--------------|---------------|--------------|---------------|
| Risk  |               | User<br>Confirmed | High         | Medium        | Low          | Total         |
|       | High          | 0<br>(0.0%)       | 1<br>(3.3%)  | 0<br>(0.0%)   | 0<br>(0.0%)  | 1<br>(3.3%)   |
|       | Medium        | 0<br>(0.0%)       | 4<br>(13.3%) | 4<br>(13.3%)  | 1<br>(3.3%)  | 9<br>(30.0%)  |
|       | Low           | 0<br>(0.0%)       | 2<br>(6.7%)  | 10<br>(33.3%) | 1<br>(3.3%)  | 13<br>(43.3%) |
|       | Informational | 0<br>(0.0%)       | 0<br>(0.0%)  | 3<br>(10.0%)  | 4<br>(13.3%) | 7<br>(23.3%)  |
|       | 1             | 0<br>(0.0%)       | 0<br>(0.0%)  | 3<br>(10.0%)  | 4<br>(13.3%) | 7<br>(23.3%)  |
| Total |               | 0<br>(0.0%)       | 7<br>(23.3%) | 17<br>(56.7%) | 6<br>(20.0%) | 30<br>(100%)  |

### Alert counts by site and risk

This table shows, for each site for which one or more alerts were raised, the number of alerts raised at each risk level.

Alerts with a confidence level of "False Positive" have been excluded from these counts.

(The numbers in brackets are the number of alerts raised for the site at or above that risk level.)

| Site                                                                    | Risk             |                       |                 | Informational      |
|-------------------------------------------------------------------------|------------------|-----------------------|-----------------|--------------------|
|                                                                         | High<br>(= High) | Medium<br>(>= Medium) | Low<br>(>= Low) | (>= Informational) |
| <a href="https://www.zameen.com">https://www.zameen.com</a>             | 1<br>(1)         | 7<br>(8)              | 11<br>(19)      | 6<br>(25)          |
| <a href="https://googleads.google.com">https://googleads.google.com</a> | 0<br>(0)         | 2<br>(2)              | 2<br>(4)        | 1<br>(5)           |

### Alert counts by alert type

This table shows the number of alerts of each alert type, together with the alert type's risk level.

(The percentages in brackets represent each count as a percentage, rounded to one decimal place, of the total number of alerts included in this report.)

| Alert type                                   | Risk   | Count               |
|----------------------------------------------|--------|---------------------|
| <a href="#">PII Disclosure</a>               | High   | 4<br>(13.3%)        |
| <a href="#">Absence of Anti-CSRF Tokens</a>  | Medium | 5465<br>(18,216.7%) |
| <a href="#">Application Error Disclosure</a> | Medium | 105<br>(350.0%)     |
| Total                                        |        | 30                  |

| Alert type                                                                   | Risk   | Count              |
|------------------------------------------------------------------------------|--------|--------------------|
| <a href="#">CSP: Wildcard Directive</a>                                      | Medium | 287<br>(956.7%)    |
| <a href="#">CSP: script-src unsafe-inline</a>                                | Medium | 287<br>(956.7%)    |
| <a href="#">CSP: style-src unsafe-inline</a>                                 | Medium | 287<br>(956.7%)    |
| <a href="#">Content Security Policy (CSP) Header Not Set</a>                 | Medium | 1047<br>(3,490.0%) |
| <a href="#">Cross-Domain Misconfiguration</a>                                | Medium | 3<br>(10.0%)       |
| <a href="#">Missing Anti-clickjacking Header</a>                             | Medium | 563<br>(1,876.7%)  |
| <a href="#">Vulnerable JS Library</a>                                        | Medium | 6<br>(20.0%)       |
| <a href="#">Application Error Disclosure</a>                                 | Low    | 6<br>(20.0%)       |
| <a href="#">Big Redirect Detected (Potential Sensitive Information Leak)</a> | Low    | 2<br>(6.7%)        |
| <a href="#">Cookie No HttpOnly Flag</a>                                      | Low    | 1155<br>(3,850.0%) |
| <a href="#">Cookie Without Secure Flag</a>                                   | Low    | 1135<br>(3,783.3%) |
| <a href="#">Cookie with SameSite Attribute None</a>                          | Low    | 393<br>(1,310.0%)  |
| Total                                                                        |        | 30                 |

| Alert type                                                                                  | Risk          | Count               |
|---------------------------------------------------------------------------------------------|---------------|---------------------|
| <a href="#">Cookie without SameSite Attribute</a>                                           | Low           | 1137<br>(3,790.0%)  |
| <a href="#">Cross-Domain JavaScript Source File Inclusion</a>                               | Low           | 8519<br>(28,396.7%) |
| <a href="#">Information Disclosure - Debug Error Messages</a>                               | Low           | 17<br>(56.7%)       |
| <a href="#">Server Leaks Information via "X-Powered-By" HTTP Response Header Field(s)</a>   | Low           | 142<br>(473.3%)     |
| <a href="#">Strict-Transport-Security Header Not Set</a>                                    | Low           | 1104<br>(3,680.0%)  |
| <a href="#">Strict-Transport-Security Multiple Header Entries (Non-compliant with Spec)</a> | Low           | 1<br>(3.3%)         |
| <a href="#">Timestamp Disclosure - Unix</a>                                                 | Low           | 9050<br>(30,166.7%) |
| <a href="#">X-Content-Type-Options Header Missing</a>                                       | Low           | 901<br>(3,003.3%)   |
| <a href="#">Content-Type Header Missing</a>                                                 | Informational | 6<br>(20.0%)        |
| <a href="#">Information Disclosure - Suspicious Comments</a>                                | Informational | 1616<br>(5,386.7%)  |
| <a href="#">Loosely Scoped Cookie</a>                                                       | Informational | 376<br>(1,253.3%)   |
| <a href="#">Modern Web Application</a>                                                      | Informational | 1326<br>(4,420.0%)  |
| Total                                                                                       |               | 30                  |

| Alert type                                                               | Risk          | Count             |
|--------------------------------------------------------------------------|---------------|-------------------|
| <a href="#">Re-examine Cache-control Directives</a>                      | Informational | 342<br>(1,140.0%) |
| <a href="#">Retrieved from Cache</a>                                     | Informational | 88<br>(293.3%)    |
| <a href="#">User Controllable HTML Element Attribute (Potential XSS)</a> | Informational | 16<br>(53.3%)     |
| Total                                                                    |               | 30                |

## Alerts

**Risk=High, Confidence=High (1)**

<https://www.zameen.com> (1)

### **PII Disclosure (1)**

► GET [https://www.zameen.com/Plots/Karachi\\_Naya\\_Nazimabad-10079-1.html](https://www.zameen.com/Plots/Karachi_Naya_Nazimabad-10079-1.html)

**Risk=Medium, Confidence=High (4)**

<https://www.zameen.com> (3)

### **CSP: Wildcard Directive (1)**

► GET <https://www.zameen.com/>

### **CSP: script-src unsafe-inline (1)**

► GET https://www.zameen.com/

### **CSP: style-src unsafe-inline (1)**

► GET https://www.zameen.com/

**https://googleads.g.doubleclick.net (1)**

### **Content Security Policy (CSP) Header Not Set (1)**

► GET https://googleads.g.doubleclick.net/pagead/interaction/?  
ai=C\_hYAZDmfY8CnH4a6kgOdxLhwkf7\_6m2Z0o\_kmBHAjbcBEAEg3fbvMGDL\_LQFo  
AGG2uy0KcgBCakCvz5GhmdhtD6oAwHIA8sEqgTkAU\_Qd49bnY1B00vFP1M1ZjZl0h  
QfoM35Mz0FHnXScLP81Cn\_7yK7Lm3H\_LLBpv3slubEI1Lrp8CIo1p0c4rxXGe4qOU  
uyZCghjx-VoyxvQcWJojwePxerLZdwo-  
FPSx6GFJHZ0GUb6e75r8d4Earj7A3qoL0frDIYgLBc9uRmu8Sja4wpwGoNlovY\_4T  
EIHsA4xvPiu220da-  
e8yIGtoZxMFdb0s4815nJmNH87NpA7ARdUyYb2vvWYPpyOPTaM9nm21YTv2DL2uKp  
qH3npzf7EFc9J7Nt8zAJ0cvXIajScpAgHKGcAEgp6ziocEoAYugAeGkr3uA6gHjs4  
bqAeT2BuoB-  
6WsQKoB\_6esQKoB6SjsQKoB9XJG6gHpr4bqAeaBqgH89EbqAew2BuoB6qbsQKoB\_-  
esQKoB9-  
fsQLYBwDSCBAIiGEQARgfMgOKggE6AoBAsQlKYRnELp4VB4AKAYoKG2h0dHA6Ly9z  
aG9wcG9ydGFjdXBwZXIuY29tL5gLAcgLAeALAYAMAbgMAdgTCtAVAfGWAYAXAQ&si  
gh=jmDKfG0u80E&cid=CAQSPgDq26N9KPJAMdDIeL4UtwtmxlQyQ9p3kaH19BWIya  
oEhir9faVwRkf2IFoRktWC4KUvsJy44yUIFiua2MJZIBM&label=window\_focus&  
gqid=ZDmfY6KaGouE9fgPvPmr2A4&qqid=CMDp94vFg\_wCFQadZAodHSIODg&fg=1

**Risk=Medium, Confidence=Medium (4)**

**https://www.zameen.com (3)**

### **Application Error Disclosure (1)**

► GET https://www.zameen.com/nfpage/



### **Missing Anti-clickjacking Header (1)**

► GET <https://www.zameen.com/nfpage/>

### **Vulnerable JS Library (1)**

► GET [https://www.zameen.com/v3/js/jquery-ui\\_1\\_12\\_1.js](https://www.zameen.com/v3/js/jquery-ui_1_12_1.js)

<https://googleads.g.doubleclick.net> (1)

### **Cross-Domain Misconfiguration (1)**

► GET [https://googleads.g.doubleclick.net/pagead/interaction/?ai=C\\_hYAZDmfY8CnH4a6kgOdxLhwkf7\\_6m2Z0o\\_kmBHAjbcBEAEg3fbvMGDL\\_LQFoAGG2uy0KcgBCakCvz5GhmdhtD6oAwHIA8sEqgTkAU\\_Qd49bnY1B00vFP1M1ZjZl0hQfoM35Mz0FHnXScLP81Cn\\_7yK7Lm3H\\_LLBpv3slubEI1Lrp8CIo1p0c4rxXGe4qOUuyZCghjx-VoyxvQcWJoJwePxerLZdwo-FPSx6GFJHZ0GUb6e75r8d4Earj7A3qoL0frDIYgLBc9uRmu8Sja4wpwGoNlovY\\_4TEIHsA4xvPiu220da-e8yIGtoZxMFdb0s4815nJmNH87NpA7ARdUyYb2vvWYPpyOPTaM9nm21YTv2DL2uKpqH3npzf7EFc9J7Nt8zAJ0cvXIajScpAgHKGcAEgp6ziocEoAYugAeGkr3uA6gHjs4bqAeT2BuoB-6WsQKoB\\_6esQKoB6SjsQKoB9XJG6gHpr4bqAeaBqgH89EbqAew2BuoB6qbsQKoB\\_-esQKoB9-fsQLYBwDSCBAIiGEQARgfMgOKggE6AoBAsQlKYRnELp4VB4AKAYoKG2h0dHA6Ly9zaG9wcG9ydGFjdXBwZXIuY29tL5gLAcgLAeALAYAMAbgMAdgTCtAVAfGWAYAXAQ&si gh=jmDKfG0u80E&cid=CAQSPgDq26N9KPJAMdDIeL4UtwtmxlQyQ9p3kaH19BWIya oEhir9faVwRkf2IFoRktWC4KUvsJy44yUIFiua2MJZIBM&label=window\\_focus&qqid=ZDmfY6KaGouE9fgPvPmr2A4&qqid=CMDp94vFg\\_wCFQadZAodHSIODg&fg=1](https://googleads.g.doubleclick.net/pagead/interaction/?ai=C_hYAZDmfY8CnH4a6kgOdxLhwkf7_6m2Z0o_kmBHAjbcBEAEg3fbvMGDL_LQFoAGG2uy0KcgBCakCvz5GhmdhtD6oAwHIA8sEqgTkAU_Qd49bnY1B00vFP1M1ZjZl0hQfoM35Mz0FHnXScLP81Cn_7yK7Lm3H_LLBpv3slubEI1Lrp8CIo1p0c4rxXGe4qOUuyZCghjx-VoyxvQcWJoJwePxerLZdwo-FPSx6GFJHZ0GUb6e75r8d4Earj7A3qoL0frDIYgLBc9uRmu8Sja4wpwGoNlovY_4TEIHsA4xvPiu220da-e8yIGtoZxMFdb0s4815nJmNH87NpA7ARdUyYb2vvWYPpyOPTaM9nm21YTv2DL2uKpqH3npzf7EFc9J7Nt8zAJ0cvXIajScpAgHKGcAEgp6ziocEoAYugAeGkr3uA6gHjs4bqAeT2BuoB-6WsQKoB_6esQKoB6SjsQKoB9XJG6gHpr4bqAeaBqgH89EbqAew2BuoB6qbsQKoB_-esQKoB9-fsQLYBwDSCBAIiGEQARgfMgOKggE6AoBAsQlKYRnELp4VB4AKAYoKG2h0dHA6Ly9zaG9wcG9ydGFjdXBwZXIuY29tL5gLAcgLAeALAYAMAbgMAdgTCtAVAfGWAYAXAQ&si gh=jmDKfG0u80E&cid=CAQSPgDq26N9KPJAMdDIeL4UtwtmxlQyQ9p3kaH19BWIya oEhir9faVwRkf2IFoRktWC4KUvsJy44yUIFiua2MJZIBM&label=window_focus&qqid=ZDmfY6KaGouE9fgPvPmr2A4&qqid=CMDp94vFg_wCFQadZAodHSIODg&fg=1)

**Risk=Medium, Confidence=Low (1)**

<https://www.zameen.com> (1)

### **Absence of Anti-CSRF Tokens (1)**

► GET https://www.zameen.com/sitemap.xml

**Risk=Low, Confidence=High (2)**

<https://www.zameen.com> (1)

**Strict-Transport-Security Multiple Header Entries (Non-compliant with Spec) (1)**

► GET https://www.zameen.com/ur/search/

<https://googleads.g.doubleclick.net> (1)

**Strict-Transport-Security Header Not Set (1)**

► GET https://googleads.g.doubleclick.net/pagead/interaction/?  
ai=C\_hYAZDmfY8CnH4a6kgOdxLhwkf7\_6m2Z0o\_kmBHAjbcBEAEg3fbvMGDL\_LQFo  
AGG2uyOKcgBCakCvz5GhmdhtD6oAwHIA8sEqgTkAU\_Qd49bnY1B00vFP1M1ZjZ10h  
QfoM35Mz0FHnXScLP81Cn\_7yK7Lm3H\_LLBpv3slubEI1Lrp8CIolp0c4rxXGe4qOU  
uyZCghjx-VoyxvQcWJojwePxrLZdwo-  
FPSx6GFJHZ0GUb6e75r8d4Earj7A3qoL0frDIYgLBc9uRmu8Sja4wpwGoNlovY\_4T  
EIHsA4xvPiu220da-  
e8yIGtoZxMFdb0s4815nJmNH87NpA7ARdUyYb2vvWYPpyOPTaM9nm21YTv2DL2uKp  
qH3npzf7EFc9J7Nt8zAJ0cvXIajScpAgHKGcAEgp6ziocEoAYugAeGkr3uA6gHjs4  
bqAeT2BuoB-  
6WsQKoB\_6esQKoB6SjsQKoB9XJG6gHpr4bqAeaBqgH89EbqAew2BuoB6qbsQKoB\_-  
esQKoB9-  
fsQLYBwDSCBAIiGEQARgfMgOKggE6AoBAsQlKYRnELp4VB4AKAYoKG2h0dHA6Ly9z  
aG9wcG9ydGFjdXBwZXIuY29tL5gLAcgLAeALAYAMAbgMAdgTCtAVAfGWAYAXAQ&si  
gh=jmDKfG0u80E&cid=CAQSPgDq26N9KPJAMdDIEl4UtwtmxlQyQ9p3kaH19BWIya  
oEhir9faVwRkf2IFoRktWC4KUvsJy44yUIFiua2MJZIBM&label=window\_focus&  
gqid=ZDmfY6KaGouE9fgPvPmr2A4&qqid=CMDp94vFg\_wCFQadZAodHSIODg&fg=1

**Risk=Low, Confidence=Medium (10)**

## <https://www.zameen.com> (9)

### [Application Error Disclosure \(1\)](#)

- ▶ GET <https://www.zameen.com/ur/new-projects/>

### [Big Redirect Detected \(Potential Sensitive Information Leak\) \(1\)](#)

- ▶ GET [https://www.zameen.com/search/results.html?property\\_type=9%2C8%2C21%2C22%2C20%2C24%2C25&sb\\_price\\_from=No+Min&sb\\_price\\_to=No+Max&sb\\_sel\\_area=-1&tab=1&tab\\_beds=-1&tab\\_city=3&tab\\_price&tab\\_purpose=0&tab\\_search=1&tab\\_sqft&tab\\_sqft\\_conv\\_unit=-1&tab\\_sqft\\_custom=1&tab\\_sqft\\_input1=No+Min&tab\\_sqft\\_input2=No+Max&tab\\_type=9%2C8%2C21%2C22%2C20%2C24%2C25](https://www.zameen.com/search/results.html?property_type=9%2C8%2C21%2C22%2C20%2C24%2C25&sb_price_from=No+Min&sb_price_to=No+Max&sb_sel_area=-1&tab=1&tab_beds=-1&tab_city=3&tab_price&tab_purpose=0&tab_search=1&tab_sqft&tab_sqft_conv_unit=-1&tab_sqft_custom=1&tab_sqft_input1=No+Min&tab_sqft_input2=No+Max&tab_type=9%2C8%2C21%2C22%2C20%2C24%2C25)

### [Cookie No HttpOnly Flag \(1\)](#)

- ▶ GET <https://www.zameen.com/sitemap.xml>

### [Cookie Without Secure Flag \(1\)](#)

- ▶ GET <https://www.zameen.com/sitemap.xml>

### [Cookie without SameSite Attribute \(1\)](#)

- ▶ GET <https://www.zameen.com/sitemap.xml>

### [Cross-Domain JavaScript Source File Inclusion \(1\)](#)

- ▶ GET <https://www.zameen.com/sitemap.xml>

### [Information Disclosure - Debug Error Messages \(1\)](#)

- ▶ GET [https://www.zameen.com/Flats\\_Apartments/Karachi\\_Gulshan\\_e\\_Iqbal\\_Town-6858-1.html](https://www.zameen.com/Flats_Apartments/Karachi_Gulshan_e_Iqbal_Town-6858-1.html)

## **Server Leaks Information via "X-Powered-By" HTTP Response Header Field(s) (1)**

► GET <https://www.zameen.com/area-guides/>

## **X-Content-Type-Options Header Missing (1)**

► GET <https://www.zameen.com/robots.txt>

<https://googleads.g.doubleclick.net> (1)

## **Cookie with SameSite Attribute None (1)**

► GET [https://googleads.g.doubleclick.net/pagead/interaction/?ai=C\\_hYAZDmfY8CnH4a6kgOdxLhwkf7\\_6m2Z0o\\_kmBHAjbcBEAEg3fbvMGDL\\_LQFoAGG2uyOKcgBCakCvz5GhmdhtD6oAwHIA8sEqgTkaU\\_Qd49bnY1B00vFP1M1ZjZl0hQfoM35Mz0FHnXScLP81Cn\\_7yK7Lm3H\\_LLBpv3slubEI1Lrp8CIo1p0c4rxXGe4qOUuyZCghjx-VoyxvQcWJojwePxerLZdwo-FPSx6GFJHZ0GUb6e75r8d4Earj7A3qoL0frDIYgLbC9uRmu8Sja4wpwGoNlovY\\_4TEIHsA4xvPiu220da-e8yIGtoZxMFdb0s4815nJmNH87NpA7ARdUyYb2vvWYPpyOPTaM9nm21YTv2DL2uKpqH3npzf7EFc9J7Nt8zAJ0cvXIajScpAgHKGcAEgp6ziocEoAYugAeGkr3uA6gHjs4bqAeT2BuoB-6WsQKoB\\_6esQKoB6SjsQKoB9XJG6gHpr4bqAeaBqgH89EbqAew2BuoB6qbsQKoB\\_-esQKoB9-fsQLYBwDSCBAIiGEQARgfMgOKggE6AoBAsQlKYRnELp4VB4AKAYoKG2h0dHA6Ly9zaG9wcG9ydGFjdXBwZXIuY29tL5gLAcgLAeALAYAMAbgMAAdgTCtAVAfGWAYAXAQ&si gh=jmDKfG0u80E&cid=CAQSPgDq26N9KPJAMdDIEl4UtwtmxlQyQ9p3kaH19BWIya oEhir9faVwRkf2IFoRktWC4KUvsJy44yUIFiua2MJZIBM&label=window\\_focus&gqid=ZDmfY6KaGouE9fgPvPmr2A4&qqid=CMDp94vFg\\_wCFQadZAodHSIODg&fg=1](https://googleads.g.doubleclick.net/pagead/interaction/?ai=C_hYAZDmfY8CnH4a6kgOdxLhwkf7_6m2Z0o_kmBHAjbcBEAEg3fbvMGDL_LQFoAGG2uyOKcgBCakCvz5GhmdhtD6oAwHIA8sEqgTkaU_Qd49bnY1B00vFP1M1ZjZl0hQfoM35Mz0FHnXScLP81Cn_7yK7Lm3H_LLBpv3slubEI1Lrp8CIo1p0c4rxXGe4qOUuyZCghjx-VoyxvQcWJojwePxerLZdwo-FPSx6GFJHZ0GUb6e75r8d4Earj7A3qoL0frDIYgLbC9uRmu8Sja4wpwGoNlovY_4TEIHsA4xvPiu220da-e8yIGtoZxMFdb0s4815nJmNH87NpA7ARdUyYb2vvWYPpyOPTaM9nm21YTv2DL2uKpqH3npzf7EFc9J7Nt8zAJ0cvXIajScpAgHKGcAEgp6ziocEoAYugAeGkr3uA6gHjs4bqAeT2BuoB-6WsQKoB_6esQKoB6SjsQKoB9XJG6gHpr4bqAeaBqgH89EbqAew2BuoB6qbsQKoB_-esQKoB9-fsQLYBwDSCBAIiGEQARgfMgOKggE6AoBAsQlKYRnELp4VB4AKAYoKG2h0dHA6Ly9zaG9wcG9ydGFjdXBwZXIuY29tL5gLAcgLAeALAYAMAbgMAAdgTCtAVAfGWAYAXAQ&si gh=jmDKfG0u80E&cid=CAQSPgDq26N9KPJAMdDIEl4UtwtmxlQyQ9p3kaH19BWIya oEhir9faVwRkf2IFoRktWC4KUvsJy44yUIFiua2MJZIBM&label=window_focus&gqid=ZDmfY6KaGouE9fgPvPmr2A4&qqid=CMDp94vFg_wCFQadZAodHSIODg&fg=1)

**Risk=Low, Confidence=Low (1)**

<https://www.zameen.com> (1)

**Timestamp Disclosure - Unix (1)**

- ▶ GET [https://www.zameen.com/society\\_maps/](https://www.zameen.com/society_maps/)

**Risk=Informational, Confidence=Medium (3)**

<https://www.zameen.com> (3)

**Content-Type Header Missing (1)**

- ▶ GET <https://www.zameen.com/tools/area-guides>

**Modern Web Application (1)**

- ▶ GET <https://www.zameen.com/sitemap.xml>

**Retrieved from Cache (1)**

- ▶ GET <https://www.zameen.com/assets/apple-touch-icon.1dbbcc9e3f454ad14d4fd0f5a25d37a3.png>

**Risk=Informational, Confidence=Low (4)**

<https://www.zameen.com> (3)

**Information Disclosure - Suspicious Comments (1)**

- ▶ GET <https://www.zameen.com/sitemap.xml>

**Re-examine Cache-control Directives (1)**

- ▶ GET <https://www.zameen.com/robots.txt>

**User Controllable HTML Element Attribute (Potential XSS) (1)**

- ▶ GET [https://www.zameen.com/blog/?post\\_type=post&s=ZAP](https://www.zameen.com/blog/?post_type=post&s=ZAP)

<https://googleads.g.doubleclick.net> (1)

### Loosely Scoped Cookie (1)

► GET [https://googleads.g.doubleclick.net/pagead/interaction/?ai=C\\_hYAZDmfY8CnH4a6kgOdxLhwkf7\\_6m2Z0o\\_kmBHAjbcBEAEg3fbvMGDL\\_LQFoAGG2uyOKcgBCakCvz5GhmdhtD6oAwHIA8sEqgTkAU\\_Qd49bnY1B00vFPlM1ZjZl0hQfoM35Mz0FHnXScLP81Cn\\_7yK7Lm3H\\_LLBpv3slubEI1Lrp8CIolpOc4rxXGe4qOUuyZCghjx-VoyxvQcWJojwePxerLZdwo-FPSx6GFJHZ0GUb6e75r8d4Earj7A3qoL0frDIYgLBc9uRmu8Sja4wpwGoNlovY\\_4TEIHsA4xvPiu220da-e8yIGtoZxMFdbOs4815nJmNH87NpA7ARdUyYb2vvWYPpyOPTaM9nm21YTv2DL2uKpqH3npzf7EFc9J7Nt8zAJ0cvXIajScpAgHKGcAEgp6ziocEoAYugAeGkr3uA6gHjs4bqAeT2BuoB-6WsQKoB\\_6esQKoB6SjsQKoB9XJG6gHpr4bqAeaBqgH89EbqAew2BuoB6qbsQKoB-esQKoB9-fsQLYBwDSCBAIIgEQARgfMgOKggE6AoBAsQlKYRnELp4VB4AKAYoKG2h0dHA6Ly9zaG9wcG9ydGFjdXBwZXIuY29tL5gLAcglAeALAYAMAbgMAdgTCtAVAfGWAYAXAQ&sig=jmDKfG0u80E&cid=CAQSPgDq26N9KPJAMdDIEl4Utwtmx1QyQ9p3kaH19BWIyaOehir9faVwRkf2IFoRktWC4KUvsJy44yUIFiua2MJZIBM&label=window\\_focus&gclid=ZDmfY6KaGouE9fgPvPmr2A4&qqid=CMDp94vFg\\_wCFQadZAodHSIODg&fg=1](https://googleads.g.doubleclick.net/pagead/interaction/?ai=C_hYAZDmfY8CnH4a6kgOdxLhwkf7_6m2Z0o_kmBHAjbcBEAEg3fbvMGDL_LQFoAGG2uyOKcgBCakCvz5GhmdhtD6oAwHIA8sEqgTkAU_Qd49bnY1B00vFPlM1ZjZl0hQfoM35Mz0FHnXScLP81Cn_7yK7Lm3H_LLBpv3slubEI1Lrp8CIolpOc4rxXGe4qOUuyZCghjx-VoyxvQcWJojwePxerLZdwo-FPSx6GFJHZ0GUb6e75r8d4Earj7A3qoL0frDIYgLBc9uRmu8Sja4wpwGoNlovY_4TEIHsA4xvPiu220da-e8yIGtoZxMFdbOs4815nJmNH87NpA7ARdUyYb2vvWYPpyOPTaM9nm21YTv2DL2uKpqH3npzf7EFc9J7Nt8zAJ0cvXIajScpAgHKGcAEgp6ziocEoAYugAeGkr3uA6gHjs4bqAeT2BuoB-6WsQKoB_6esQKoB6SjsQKoB9XJG6gHpr4bqAeaBqgH89EbqAew2BuoB6qbsQKoB-esQKoB9-fsQLYBwDSCBAIIgEQARgfMgOKggE6AoBAsQlKYRnELp4VB4AKAYoKG2h0dHA6Ly9zaG9wcG9ydGFjdXBwZXIuY29tL5gLAcglAeALAYAMAbgMAdgTCtAVAfGWAYAXAQ&sig=jmDKfG0u80E&cid=CAQSPgDq26N9KPJAMdDIEl4Utwtmx1QyQ9p3kaH19BWIyaOehir9faVwRkf2IFoRktWC4KUvsJy44yUIFiua2MJZIBM&label=window_focus&gclid=ZDmfY6KaGouE9fgPvPmr2A4&qqid=CMDp94vFg_wCFQadZAodHSIODg&fg=1)

## Appendix

### Alert types

---

This section contains additional information on the types of alerts in the report.

#### PII Disclosure

Source

raised by a passive scanner ([PII Disclosure](#))

**CWE ID** [359](#)

**WASC ID** 13

### Absence of Anti-CSRF Tokens

**Source** raised by a passive scanner ([Absence of Anti-CSRF Tokens](#))

**CWE ID** [352](#)

**WASC ID** 9

**Reference**

- <http://projects.webappsec.org/Cross-Site-Request-Forgery>
- <http://cwe.mitre.org/data/definitions/352.html>

### Application Error Disclosure

**Source** raised by a passive scanner ([Application Error Disclosure](#))

**CWE ID** [200](#)

**WASC ID** 13

### CSP: Wildcard Directive

**Source** raised by a passive scanner ([CSP](#))

**CWE ID** [693](#)

**WASC ID** 15

**Reference**

- <http://www.w3.org/TR/CSP2/>

- <http://www.w3.org/TR/CSP/>
- <http://caniuse.com/#search=content+security+policy>
- <http://content-security-policy.com/>
- <https://github.com/shapesecurity/salvation>
- [https://developers.google.com/web/fundamentals/security/csp#policy\\_applies\\_to\\_a\\_wide\\_variety\\_of\\_resources](https://developers.google.com/web/fundamentals/security/csp#policy_applies_to_a_wide_variety_of_resources)

## CSP: script-src unsafe-inline

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source    | raised by a passive scanner ( <a href="#">CSP</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CWE ID    | <a href="#">693</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| WASC ID   | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Reference | <ul style="list-style-type: none"><li>▪ <a href="http://www.w3.org/TR/CSP2/">http://www.w3.org/TR/CSP2/</a></li><li>▪ <a href="http://www.w3.org/TR/CSP/">http://www.w3.org/TR/CSP/</a></li><li>▪ <a href="http://caniuse.com/#search=content+security+policy">http://caniuse.com/#search=content+security+policy</a></li><li>▪ <a href="http://content-security-policy.com/">http://content-security-policy.com/</a></li><li>▪ <a href="https://github.com/shapesecurity/salvation">https://github.com/shapesecurity/salvation</a></li><li>▪ <a href="https://developers.google.com/web/fundamentals/security/csp#policy_applies_to_a_wide_variety_of_resources">https://developers.google.com/web/fundamentals/security/csp#policy_applies_to_a_wide_variety_of_resources</a></li></ul> |



## CSP: style-src unsafe-inline

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source    | raised by a passive scanner ( <a href="#">CSP</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CWE ID    | <a href="#">693</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| WASC ID   | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Reference | <ul style="list-style-type: none"><li>▪ <a href="http://www.w3.org/TR/CSP2/">http://www.w3.org/TR/CSP2/</a></li><li>▪ <a href="http://www.w3.org/TR/CSP/">http://www.w3.org/TR/CSP/</a></li><li>▪ <a href="http://caniuse.com/#search=content+security+policy">http://caniuse.com/#search=content+security+policy</a></li><li>▪ <a href="http://content-security-policy.com/">http://content-security-policy.com/</a></li><li>▪ <a href="https://github.com/shapesecurity/salvation">https://github.com/shapesecurity/salvation</a></li><li>▪ <a href="https://developers.google.com/web/fundamentals/security/csp#policy_applies_to_a_wide_variety_of_resources">https://developers.google.com/web/fundamentals/security/csp#policy_applies_to_a_wide_variety_of_resources</a></li></ul> |

## Content Security Policy (CSP) Header Not Set

|           |                                                                                                                                                                                                                                                             |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source    | raised by a passive scanner ( <a href="#">Content Security Policy (CSP) Header Not Set</a> )                                                                                                                                                                |
| CWE ID    | <a href="#">693</a>                                                                                                                                                                                                                                         |
| WASC ID   | 15                                                                                                                                                                                                                                                          |
| Reference | <ul style="list-style-type: none"><li>▪ <a href="https://developer.mozilla.org/en-US/docs/Web/Security/CSP/Introducing_Content_Security_Policy">https://developer.mozilla.org/en-US/docs/Web/Security/CSP/Introducing_Content_Security_Policy</a></li></ul> |

- [https://cheatsheetseries.owasp.org/cheatsheets/Content\\_Security\\_Policy\\_Cheat\\_Sheet.html](https://cheatsheetseries.owasp.org/cheatsheets/Content_Security_Policy_Cheat_Sheet.html)
- <http://www.w3.org/TR/CSP/>
- <http://w3c.github.io/webappsec/specs/content-security-policy/csp-specification.dev.html>
- <http://www.html5rocks.com/en/tutorials/security/content-security-policy/>
- <http://caniuse.com/#feat=contentsecuritypolicy>
- <http://content-security-policy.com/>

## Cross-Domain Misconfiguration

|           |                                                                                                                                                                                                                                                                     |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source    | raised by a passive scanner ( <a href="#">Cross-Domain Misconfiguration</a> )                                                                                                                                                                                       |
| CWE ID    | <a href="#">264</a>                                                                                                                                                                                                                                                 |
| WASC ID   | 14                                                                                                                                                                                                                                                                  |
| Reference | <ul style="list-style-type: none"> <li>■ <a href="https://vulncat.fortify.com/en/detail?id=desc.config.dotnet.html5_overly_permissive_cross_policy">https://vulncat.fortify.com/en/detail?id=desc.config.dotnet.html5_overly_permissive_cross_policy</a></li> </ul> |

## Missing Anti-clickjacking Header

|        |                                                                          |
|--------|--------------------------------------------------------------------------|
| Source | raised by a passive scanner ( <a href="#">Anti-clickjacking Header</a> ) |
| CWE ID | <a href="#">1021</a>                                                     |

**WASC ID** 15

**Reference**

- <https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/X-Frame-Options>

## Vulnerable JS Library

**Source** raised by a passive scanner ([Vulnerable JS Library \(Powered by Retire.js\)](#))

**CWE ID** [829](#)

**Reference**

- <https://bugs.jqueryui.com/ticket/15284>
- <https://nvd.nist.gov/vuln/detail/CVE-2022-31160>
- <https://github.com/jquery/jquery-ui/security/advisories/GHSA-h6gj-6jjq-h8g9>
- <https://github.com/jquery/jquery-ui/security/advisories/GHSA-gpqq-952q-5327>
- <https://nvd.nist.gov/vuln/detail/CVE-2021-41184>
- <https://nvd.nist.gov/vuln/detail/CVE-2021-41183>
- <https://github.com/jquery/jquery-ui/security/advisories/GHSA-9gj3-hwp5-pmwc>
- <https://nvd.nist.gov/vuln/detail/CVE-2021-41182>

## Application Error Disclosure

|         |                                                                              |
|---------|------------------------------------------------------------------------------|
| Source  | raised by a passive scanner ( <a href="#">Application Error Disclosure</a> ) |
| CWE ID  | <a href="#">200</a>                                                          |
| WASC ID | 13                                                                           |

### Big Redirect Detected (Potential Sensitive Information Leak)

|         |                                                                                                              |
|---------|--------------------------------------------------------------------------------------------------------------|
| Source  | raised by a passive scanner ( <a href="#">Big Redirect Detected (Potential Sensitive Information Leak)</a> ) |
| CWE ID  | <a href="#">201</a>                                                                                          |
| WASC ID | 13                                                                                                           |

### Cookie No HttpOnly Flag

|           |                                                                                                   |
|-----------|---------------------------------------------------------------------------------------------------|
| Source    | raised by a passive scanner ( <a href="#">Cookie No HttpOnly Flag</a> )                           |
| CWE ID    | <a href="#">1004</a>                                                                              |
| WASC ID   | 13                                                                                                |
| Reference | ▪ <a href="https://owasp.org/www-community/HttpOnly">https://owasp.org/www-community/HttpOnly</a> |

### Cookie Without Secure Flag

|         |                                                                            |
|---------|----------------------------------------------------------------------------|
| Source  | raised by a passive scanner ( <a href="#">Cookie Without Secure Flag</a> ) |
| CWE ID  | <a href="#">614</a>                                                        |
| WASC ID | 13                                                                         |

**Reference**

- [https://owasp.org/www-project-web-security-testing-guide/v41/4-Web\\_Application\\_Security\\_Testing/06-Session\\_Management\\_Testing/02-Testing\\_for\\_Cookies\\_Attributes.html](https://owasp.org/www-project-web-security-testing-guide/v41/4-Web_Application_Security_Testing/06-Session_Management_Testing/02-Testing_for_Cookies_Attributes.html)

**Cookie with SameSite Attribute None****Source**

raised by a passive scanner ([Cookie without SameSite Attribute](#))

**CWE ID**

[1275](#)

**WASC ID**

13

**Reference**

- <https://tools.ietf.org/html/draft-ietf-httpbis-cookie-same-site>

**Cookie without SameSite Attribute****Source**

raised by a passive scanner ([Cookie without SameSite Attribute](#))

**CWE ID**

[1275](#)

**WASC ID**

13

**Reference**

- <https://tools.ietf.org/html/draft-ietf-httpbis-cookie-same-site>

**Cross-Domain JavaScript Source File Inclusion****Source**

raised by a passive scanner ([Cross-Domain JavaScript Source File Inclusion](#))

**CWE ID**

[829](#)

**WASC ID** 15

### Information Disclosure - Debug Error Messages

**Source** raised by a passive scanner ([Information Disclosure - Debug Error Messages](#))

**CWE ID** [200](#)

**WASC ID** 13

### Server Leaks Information via "X-Powered-By" HTTP Response Header Field(s)

**Source** raised by a passive scanner ([Server Leaks Information via "X-Powered-By" HTTP Response Header Field\(s\)](#))

**CWE ID** [200](#)

**WASC ID** 13

**Reference**

- <http://blogs.msdn.com/b/varunm/archive/2013/04/23/remove-unwanted-http-response-headers.aspx>
- <http://www.troyhunt.com/2012/02/shhh-dont-let-your-response-headers.html>

### Strict-Transport-Security Header Not Set

**Source** raised by a passive scanner ([Strict-Transport-Security Header](#))

**CWE ID** [319](#)

**WASC ID** 15

- Reference**
- [https://cheatsheetseries.owasp.org/cheatsheets/HTTP\\_Strict\\_Transport\\_Security\\_Cheat\\_Sheet.html](https://cheatsheetseries.owasp.org/cheatsheets/HTTP_Strict_Transport_Security_Cheat_Sheet.html)
  - <https://owasp.org/www-community/Security-Headers>
  - [http://en.wikipedia.org/wiki/HTTP\\_Strict\\_Transport\\_Security](http://en.wikipedia.org/wiki/HTTP_Strict_Transport_Security)
  - <http://caniuse.com/stricttransportsecurity>
  - <http://tools.ietf.org/html/rfc6797>

### **Strict-Transport-Security Multiple Header Entries (Non-compliant with Spec)**

**Source** raised by a passive scanner ([Strict-Transport-Security Header](#))

**CWE ID** [319](#)

**WASC ID** 15

- Reference**
- <http://tools.ietf.org/html/rfc6797#section-8.1>

### **Timestamp Disclosure - Unix**

**Source** raised by a passive scanner ([Timestamp Disclosure](#))

**CWE ID** [200](#)

**WASC ID** 13

**Reference**

- <http://projects.webappsec.org/w/page/13246936/Information%20Leakage>

**X-Content-Type-Options Header Missing**

**Source** raised by a passive scanner ([X-Content-Type-Options Header Missing](#))

**CWE ID** [693](#)

**WASC ID** 15

- Reference**
- <http://msdn.microsoft.com/en-us/library/ie/gg622941%28v=vs.85%29.aspx>
  - <https://owasp.org/www-community/Security-Headers>

**Content-Type Header Missing**

**Source** raised by a passive scanner ([Content-Type Header Missing](#))

**CWE ID** [345](#)

**WASC ID** 12

- Reference**
- <http://msdn.microsoft.com/en-us/library/ie/gg622941%28v=vs.85%29.aspx>

**Information Disclosure - Suspicious Comments**

**Source** raised by a passive scanner ([Information Disclosure - Suspicious Comments](#))

**CWE ID** [200](#)



**WASC ID** 13

## Loosely Scoped Cookie

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Source</b>    | raised by a passive scanner ( <a href="#">Loosely Scoped Cookie</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>CWE ID</b>    | <a href="#">565</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>WASC ID</b>   | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Reference</b> | <ul style="list-style-type: none"><li>▪ <a href="https://tools.ietf.org/html/rfc6265#section-4.1">https://tools.ietf.org/html/rfc6265#section-4.1</a></li><li>▪ <a href="https://owasp.org/www-project-web-security-testing-guide/v41/4-Web_Application_Security_Testing/06-Session_Management_Testing/02-Testing_for_Cookies_Attributes.html">https://owasp.org/www-project-web-security-testing-guide/v41/4-Web_Application_Security_Testing/06-Session_Management_Testing/02-Testing_for_Cookies_Attributes.html</a></li><li>▪ <a href="http://code.google.com/p/browsersec/wiki/Part2#Same-origin_policy_for_cookies">http://code.google.com/p/browsersec/wiki/Part2#Same-origin_policy_for_cookies</a></li></ul> |

## Modern Web Application

|               |                                                                        |
|---------------|------------------------------------------------------------------------|
| <b>Source</b> | raised by a passive scanner ( <a href="#">Modern Web Application</a> ) |
|---------------|------------------------------------------------------------------------|

## Re-examine Cache-control Directives

|                |                                                                                     |
|----------------|-------------------------------------------------------------------------------------|
| <b>Source</b>  | raised by a passive scanner ( <a href="#">Re-examine Cache-control Directives</a> ) |
| <b>CWE ID</b>  | <a href="#">525</a>                                                                 |
| <b>WASC ID</b> | 13                                                                                  |

**Reference**

- [https://cheatsheetseries.owasp.org/cheatsheets/Session\\_Management\\_Cheat\\_Sheet.html#web-content-caching](https://cheatsheetseries.owasp.org/cheatsheets/Session_Management_Cheat_Sheet.html#web-content-caching)
- <https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/Cache-Control>
- <https://grayduck.mn/2021/09/13/cache-control-recommendations/>

**Retrieved from Cache****Source**

raised by a passive scanner ([Retrieved from Cache](#))

**Reference**

- <https://tools.ietf.org/html/rfc7234>
- <https://tools.ietf.org/html/rfc7231>
- <http://www.w3.org/Protocols/rfc2616/rfc2616-sec13.html> (obsoleted by rfc7234).

**User Controllable HTML Element Attribute (Potential XSS)****Source**

raised by a passive scanner ([User Controllable HTML Element Attribute \(Potential XSS\)](#))

**CWE ID**

[20](#)

**WASC ID**

20

**Reference**

- <http://websecuritytool.codeplex.com/wikipage?title=Checks#user-controlled-html-attribute>

