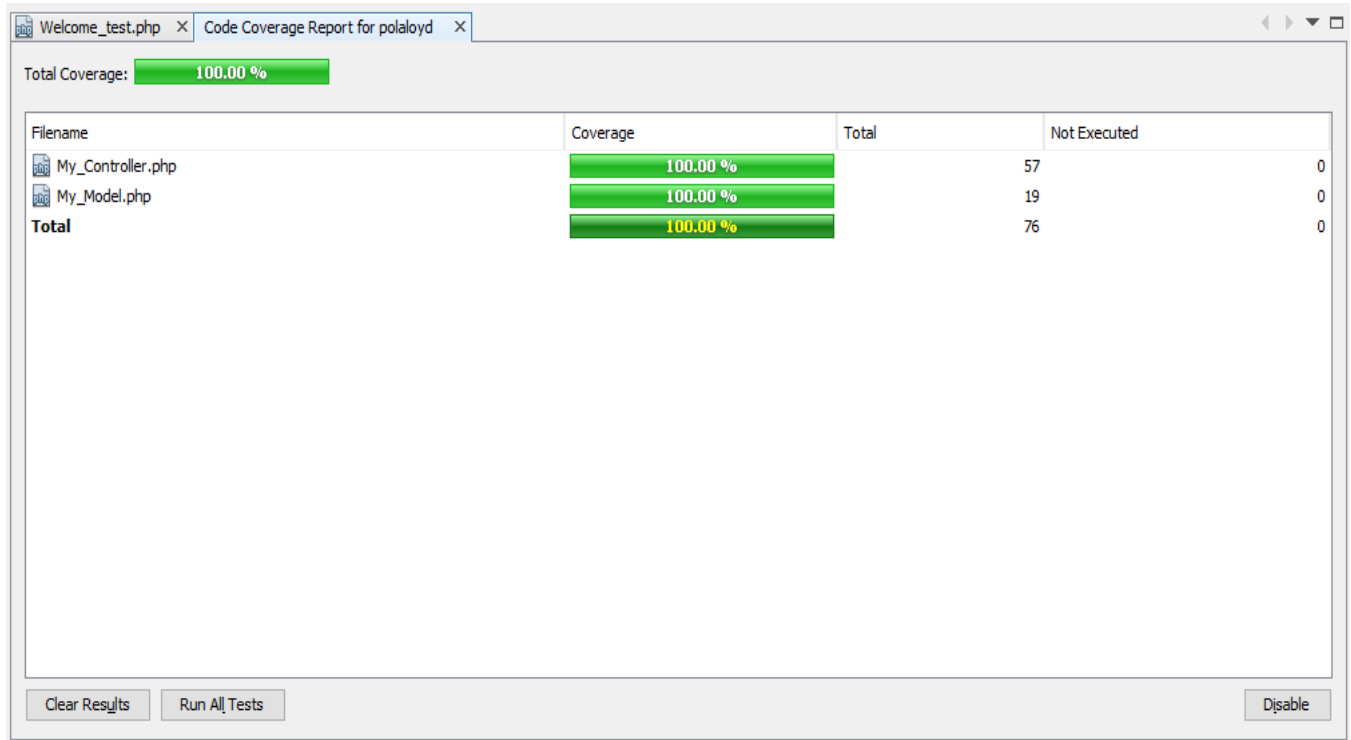


5213100118 – Zakaria Achmad  
5215100090 – Bobby Ilham Akbar  
5215100139 – Savira Jatnika A.

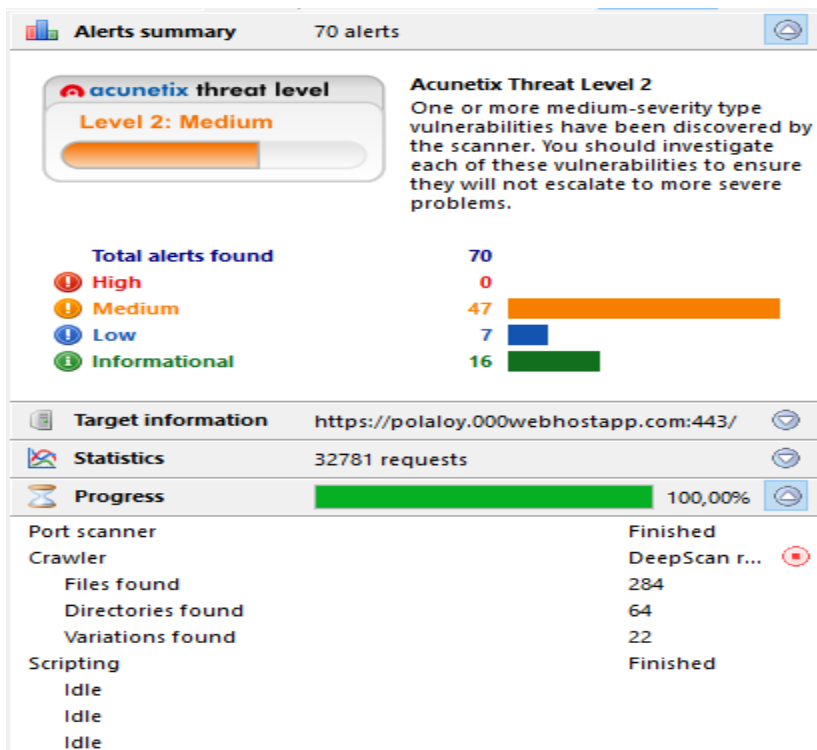
**Hasil Black Box testing :**

| <b>Functional Requirement</b>  | <b>Berhasil</b> |
|--|-----------------|
| Admin Polaloyd dapat login   | <b>V</b>        |
| Admin Polaloyd dapat membaca komentar customer                               | <b>V</b>        |
| Customer dapat mengirim pertanyaan ke polaloyd secara langsung melalui form. | <b>V</b>        |
| Sistem dapat menampilkan foto gallery polaloyd kepada seluruh user.          | <b>V</b>        |
| System dapat menambahkan daftar Order yang telah didaftarkan customer.       | <b>V</b>        |
| Sistem dapat menampilkan seluruh komentar customer.                          | <b>V</b>        |
| Sistem dapat menampilkan order history kepada Admin.                         | <b>X</b>        |

## Hasil Whitebox Testing :



## Hasil Scan Acunetix:

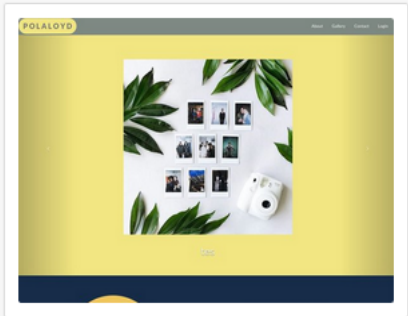


| Scan Results   |  | Status               |
|--|--|----------------------|
| Scan Thread 1 ( https://polaloy.000webhostapp.com:443/ )   |  | Finished (97 alerts) |
| Web Alerts (97)  |  |                      |
| <ul style="list-style-type: none"> <li>Weak password (1)</li> <li>Application error message (2)</li> <li>Development configuration file (1)</li> <li>Directory listing (48)</li> <li>HTML form without CSRF protection (4)</li> <li>Source code disclosure (2)</li> <li>Vulnerable Javascript library (1)</li> <li>Clickjacking: X-Frame-Options header missing (1)</li> <li>Cookie without Secure flag set (1)</li> <li>Documentation file (1)</li> <li>Login page password-guessing attack (1)</li> <li>Possible sensitive directories (4)</li> <li>Possible sensitive files (1)</li> <li>Broken links (3)</li> <li>Email address found (11)</li> <li>Password type input with auto-complete enabled (1)</li> <li>Possible server path disclosure (Unix) (3)</li> <li>Possible username or password disclosure (11)</li> </ul> |  |                      |
| Knowledge Base (7)   |  |                      |
| <ul style="list-style-type: none"> <li>SSL server running [443]</li> <li>List of file extensions</li> <li>Top 10 response times</li> <li>List of client scripts</li> <li>List of files with inputs</li> <li>List of external hosts</li> <li>List of email addresses</li> </ul>   |  |                      |
| Site Structure   |  |                      |
| /  |  | OK                   |
| assets   |  | OK                   |
| icons  |  | Not Found            |

#### Kesimpulan dari Security Testing using acunetix:

- Ditemukan celah dimana website masih bisa dihack karena password admin dari hostingan yang digunakan terlalu pendek.

Hasil Performance Testing:  
Summary



Performance grade <sup>?</sup>

**C** 72

Load time

1.72 s

Faster than

**76 %**

of tested sites

Page size

894.6 kB

Requests

21

Tested from

San Jose

on Oct 24 at 02:14

pingdom

Performance insights

| GRADE        | SUGGESTION                                    |   |
|--------------|---|---|
| <b>F</b> 0   | Leverage browser caching                      | ▼ |
| <b>F</b> 21  | Specify a Vary: Accept-Encoding header        | ▼ |
| <b>C</b> 75  | Avoid bad requests                            | ▼ |
| <b>C</b> 77  | Serve static content from a cookieless domain | ▼ |
| <b>A</b> 100 | Minimize redirects                            | ▼ |
| <b>A</b> 100 | Minimize request size                         | ▼ |
| <b>A</b> 100 | Remove query strings from static resources    | ▼ |
| <b>A</b> 100 | Specify a cache validator                     | ▼ |

Response codes

| RESPONSE CODE                 | RESPONSES |
|-------------------------------|-----------|
| <b>200</b> OK                 | 19        |
| <b>404</b> Not Found          | 1         |
| <b>ERROR</b> Connection error | 1         |

Content size by content type

| CONTENT TYPE | PERCENT  | SIZE      |
|--------------|----------|-----------|
| Other        | 65.1 %   | 582.20 KB |
| Image        | 15.7 %   | 140.00 KB |
| Script       | 11.1 %   | 99.52 KB  |
| CSS          | 7.7 %    | 68.64 KB  |
| HTML         | 0.4 %    | 3.38 KB   |
| Total        | 100.00 % | 893.74 KB |

Requests by content type

| CONTENT TYPE | PERCENT  | REQUESTS |
|--------------|----------|----------|
| CSS          | 36.8 %   | 7        |
| Script       | 21.1 %   | 4        |
| Other        | 21.1 %   | 4        |
| Image        | 15.8 %   | 3        |
| HTML         | 5.3 %    | 1        |
| Total        | 100.00 % | 19       |

Content size by domain

| DOMAIN                    | PERCENT  | SIZE      |
|---------------------------|----------|-----------|
| polaloy.000webhostapp.com | 100.0 %  | 893.74 KB |
| Total                     | 100.00 % | 893.74 KB |

Requests by domain

| DOMAIN                    | PERCENT  | REQUESTS |
|---------------------------|----------|----------|
| polaloy.000webhostapp.com | 100.0 %  | 19       |
| Total                     | 100.00 % | 19       |

## Hasil Readability Testing :

### Readability Results

The following table contains the readability results for <http://polaloy.000webhostapp.com/>.

#### Reading Level Results

| Summary   | Value  |
|---|--------|
| Total sentences                                 | 25     |
| Total words                                     | 94     |
| Average words per Sentence                      | 3.76   |
| Words with 1 Syllable                           | 38     |
| Words with 2 Syllables                          | 30     |
| Words with 3 Syllables                          | 22     |
| Words with 4 or more Syllables                  | 4      |
| Percentage of word with three or more syllables | 27.66% |
| Average Syllables per Word                      | 1.91   |
| Gunning Fog Index                               | 12.57  |
| Flesch Reading Ease                             | 41.02  |
| Flesch-Kincaid Grade                            | 8.47   |