

Portfolio of Evidence (PoE)

Application Development Security

Muhammad Ismail

Total Score: 22 %  Medium risk

Submission UUID: 05de9676-a949-621e-9f05-e9a724b31675

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|------------------------------|--|-----------------------|--|--|
| Total Number of Reports 3 | Highest Match 43 % <small>Muhammad Ismail_ST10084299_APDS...</small> | Average Match 22 % | Submitted on 07/11/23 <small>15:45 GMT+2</small> | Average Word Count 249 <small>Highest: Muhammad Ismail_ST100842...</small> |
|------------------------------|--|-----------------------|--|--|

 Attachment 143 %

Word Count: 489

Source: Muhammad Ismail_ST10084299_APDS7311_POE/ST10084299_APDS7311_POE.pdf

Institutional database (2)26 %

- 1 Student paper
- 3 Student paper

Internet (3)9 %

- 4 javatpoint 
- 2 tutorialgateway 
- 5 sunsetceremoniefuneraire 

Global database (1)8 %

- 6 Student paper

Top sources (3)

- 1 Student paper17 %
- 3 Student paper9 %
- 6 Student paper8 %

Name: Muhammad Ismail

Student Number: ST10084299

Module Name: APPLICATION

DEVELOPMENT SECURIT

Module Code: APDS7311

POE

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1) Register a new User Showing register of new user

2) Login

• Showing the login of a user

① 3 | Page

• This screenshot shows the session token generated when the user logged in.

Console Log:

3) Get All Post • This screenshot shows all posts.

① 4 | Page

4) Create Post • This screenshot shows that the post was created successfully using validation.

Console logs

④ • This screenshot shows post has been created

① 5 | Page

② 5) Delete Post

• Showing that post has been deleted.

6) Edit Post • Showing the update to the post.

① 6 | Page

• Showing the change made by the update

7) Admin Page • Take Admin to the all user account

• Showing all user accounts , user password is being hashed and salted using bcrypt

8) Git Hub Link Git hub link: https://github.com/ST10084299/ST10084299_APDS7311_POE.git

① 7 | Page

9) Client and Server Running • Showing the server running on port 5050.

• Showing the client is running.

10) Validation

• This is a screenshot showing input validation for signing up.

① 8 | Page

- This screenshot shows the sign-up validation of the password length.
- This screenshot shows the implementation regex for the password.
- Showing the Login Validation when user has not authenticated successfully

① 9 | Page

- This Screenshot shows username and password is required
- This screenshot shows session token validation for editing posts.

① 10 | Page

- This screenshot shows Session Token Validation for creating Post
- This screenshot show that Username,caption ,hashtag and image is required
- We have implemented input Sanitization using DOMPurify to ensure users account were protected

① 11 | Page

11) Password Obscurity • This screenshot is showing the all user accounts:

12) User Login Detail Login 1:

Username:Test123456@

Password: Test123456@

Login 2:

Username:Test1234567@

Password: Test1234567@

13) Referencing sweetalert2. (2023). ⑤ How to Use DOMPurify in JavaScript. ① [online] Available at:

<https://sweetalert2.com/how-to-use-dompurify-in-javascript> [Accessed 28 October. 2023].

W3schools.com. (2020). React Tutorial. ① [online] Available at:

⑥ <https://www.w3schools.com/react/default.asp>. [Accessed 29 October. 2023].

freeCodeCamp.org. (2023). How to Validate Forms in React – A Step-By-Step Tutorial for Beginners.




① [online] Available at: ③ <https://www.freecodecamp.org/news/how-to-validate-forms-in-react/>.


[Accessed 1 Nov. 2023].

⑥ <https://www.w3schools.com/react/default.asp>

③ <https://www.freecodecamp.org/news/how-to-validate-forms-in-react/>

Source Matches (23)

| | | |
|--|--|-------|
| <p>① Student paper</p> <p>Submitted paper</p> <p>1 Page</p> | <p>Original source</p> <p>1 Page</p> | 100 % |
| <p>② https://www.tutorialgateway.org/how-to-write-a-blog-post-on-blogger/ </p> <p>Submitted paper</p> <p>5) Delete Post.....</p> | <p>Original source</p> <p>To delete this post</p> | 65 % |
| <p>③ Student paper</p> <p>Submitted paper</p> <p>9) Client and Server Running.....</p> | <p>Original source</p> <p>client and the server</p> | 68 % |
| <p>① Student paper</p> <p>Submitted paper</p> <p>2 Page</p> | <p>Original source</p> <p>2 Page</p> | 100 % |
| <p>① Student paper</p> <p>Submitted paper</p> <p>3 Page</p> | <p>Original source</p> <p>3 Page</p> | 100 % |
| <p>① Student paper</p> <p>Submitted paper</p> <p>4 Page</p> | <p>Original source</p> <p>4 Page</p> | 100 % |
| <p>④ https://www.javatpoint.com/laravel-crud </p> <p>Submitted paper</p> <p>• This screenshot shows post has been created</p> | <p>Original source</p> <p>The above screenshot shows that the CrudController has been created successfully</p> | 63 % |
| <p>① Student paper</p> <p>Submitted paper</p> <p>5 Page</p> | <p>Original source</p> <p>5 Page</p> | 100 % |
| <p>② https://www.tutorialgateway.org/how-to-write-a-blog-post-on-blogger/ </p> <p>Submitted paper</p> <p>5) Delete Post</p> | <p>Original source</p> <p>To delete this post</p> | 65 % |

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|---|---|-------|
| ① Student paper | | 100 % |
| Submitted paper | Original source | |
| 6 Page | 6 Page | |
| ① Student paper | | 100 % |
| Submitted paper | Original source | |
| 7 Page | 7 Page | |
| ① Student paper | | 100 % |
| Submitted paper | Original source | |
| 8 Page | 8 Page | |
| ① Student paper | | 68 % |
| Submitted paper | Original source | |
| 9 Page | 1 Page | |
| ① Student paper | | 68 % |
| Submitted paper | Original source | |
| 10 Page | 1 Page | |
| ① Student paper | | 68 % |
| Submitted paper | Original source | |
| 11 Page | 1 Page | |
| ⑤ http://xsfs.sunsetceremoniefuneraire.fr/get-ip-address-javascript-w3schools.html  | | 66 % |
| Submitted paper | Original source | |
| How to Use DOMPurify in JavaScript. | how to use proxy javascript | |
| ① Student paper | | 100 % |
| Submitted paper | Original source | |
| [online] Available at: | [online] Available at | |
| ① Student paper | | 100 % |
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| https://www.w3schools.com/react/default.asp . | https://www.w3schools.com/react/default.asp | |

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|---|---|
| ① Student paper | 100 % |
| Submitted paper | Original source |
| [online] Available at: | [online] Available at |
| ③ Student paper | 74 % |
| Submitted paper | Original source |
| https://www.freecodecamp.org/news/how-to-validate-forms-in-react/ . | https://www.freecodecamp.org/news/create-and-validate- |
| ⑥ Student paper | 100 % |
| Submitted paper | Original source |
| https://www.w3schools.com/react/default.asp | https://www.w3schools.com/react/default.asp |
| ③ Student paper | 74 % |
| Submitted paper | Original source |
| https://www.freecodecamp.org/news/how-to-validate-forms-in-react/ | https://www.freecodecamp.org/news/create-and-validate- |

Attachment 2

Source: Muhammad Ismail_ST10084299_APDS7311_POE/ST10084299_APDS7311_POE.zip

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| Source Matches (0) |
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✔ Attachment 3 0 %

Word Count: 9

Source: Muhammad Ismail_ST10084299_APDS7311_POE/Video_ST10084299.pdf

1) YouTube Video Link: https://youtu.be/cF_XjnGcPgk

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| Source Matches (0) |
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