**Issue Report**

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| |  |  |  |  | | --- | --- | --- | --- | | **Product:** | **Travel Tracker** | **Report Date:** | 18.05.2024 | | **Issue Summary:** | **Not handling authorization and authentication properly for certain scenarios.**  **Allowing unauthorize access and actions by unauthenticated users.** | | | | | **Version/ Found on (day/month/year):** | 13.05.2024 | | | | | **Hardware/Software configuration:** | Windows 10, 8GB RAM, AMD Ryzen 5, TravelTracker v1.0.0 | | | | |  | | | | | | **Importance/ Severity:** |  | | | | | |
| **Reported by  (team name):** | Team 5 |
| **Issue type (defect/enhancement):** | Defect |
| **Steps:** | 1. Open Postman in web browser  2. For test scenario 1, when user is logged in. Login to the Travel Tracker application using valid user credentials. Obtain the authentication token from the login response.  3. Send a POST request to the Travel Tracker API endpoint for adding a destination. Include destination details in the request body. Observe and record the response.  4. Send a POST request to the Travel Tracker API endpoint for adding a destination tip. Include tip details in the request body. Record the response.  5. Send a POST request to the Travel Tracker API endpoint for adding a tip with another user's ID. Include the tip details and another user's ID in the request body. Record the response.  6. Send a POST request to the Travel Tracker API endpoint for adding a destination with another user's ID. Include the destination data and another user's ID in the request body. Record the response.  7. Go to scenario 2, Restart the application for the user to logout.  8. Send a POST request to the Travel Tracker API endpoint for adding a tip with a random but valid user ID. Include the tip details and the user's ID in the request body. Record the response.  9. Send a POST request to the Travel Tracker API endpoint for adding a destination with a random but valid user's ID. Include the destination details and the user's ID in the request body. Record the response. |
| **Expected output:** | The addition of destination and tip under the current logged in user to succeed, and the attempts to add a destination or tip if the user is not logged in, or the user tries to change the private data of another user to fail. |
| **Actual output:** | The logged in user can indeed change its private data, making this test succeed, but the current user can also change private data of another user, making the tests fail. |
| **Screenshots:** | 1. Scenario 1: User logged In. |
|  | 1. Scenario 2: No user logged In. |
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| **Other details/remarks: The application seems to do absolutely no check on the user that is currently logged in, and the users accessibility seems to allow him to do anything, it feels like every account is an admin account. The data seems to be kept all together, for all the users, and the front end sends a destination and a user id, but in the eventuality that the frontend makes a mistake and sends a wrong user id, the privacy of all users will be violated.** | |