| Operation<br>Name       | Description                                   | Endpoint<br>Path    | Method | Expected Result   | Actual<br>Result            | HTTP Status<br>Code          | Timestamp           |
|-------------------------|---|---------------------|--------|---|-----------------------------|------------------------------|---------------------|
| Create User             | Create a new user                             | /api/users          | POST   | 201<br>Created<br>with user<br>data                       | Internal<br>Server<br>Error | 500 Internal<br>Server Error | 2025-05-12<br>09:45 |
| Get User by<br>ID       | Retrieve a user by their ID                   | /api/users/1        | GET    | 200 OK<br>with user<br>data or<br>404 Not<br>Found        | Internal<br>Server<br>Error | 500 Internal<br>Server Error | 2025-05-12<br>09:49 |
| Update User<br>by ID    | Update a user's name and email using their ID | /api/users/1        | PUT    | 200 OK<br>with<br>updated<br>data or<br>404 Not<br>Found  | Method<br>Not<br>Allowed    | 405 Method<br>Not Allowed    | 2025-05-12<br>09:56 |
| Delete User<br>by ID    | Delete a user using their ID                  | /api/users/1        | DELETE | 204 No<br>Content<br>if deleted<br>or 404<br>Not<br>Found | Internal<br>Server<br>Error | 500 Internal<br>Server Error | 2025-05-12<br>09:59 |
| Update<br>Product by ID | Update product using ID                       | /api/product<br>s/2 | PUT    | 200 OK<br>with<br>updated<br>product                      | Method<br>Not<br>Allowed    | 405 Method<br>Not Allowed    | 2025-05-12<br>09:38 |