

# Mr Buggy 7 – API Testing TEST CASES

## Positive Test Cases

| MB7-C01              | POST /user/admin with correct parameters. Creates new user with Admin level of access.           |   | PASSED   |         |
|----------------------|--|---|----------|---------|
| Category:            | Expected result:   | Actual result:  | Defects: | Status: |
| Validate status code | Request should return 200 OK / 201 Created response code (POST method).                          | Status of the request is 200 OK.  | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains overview for newly created user, with no errors. | Contains valid user data for newly created Admin profile.                                       | -        | PASSED  |
| Validate state       | New resource has been created (POST method).   | Action has been performed correctly, new resource was created and is accessible via GET method. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.           | Standard response headers are present.  | -        | PASSED  |

| MB7-C02              | POST /user/employee with correct parameters. Creates new user with Employee level of access.     |   | PASSED   |         |
|----------------------|--|---|----------|---------|
| Category:            | Expected result:   | Actual result:  | Defects: | Status: |
| Validate status code | Request should return 200 OK / 201 Created response code (POST method).                          | Status of the request is 200 OK.  | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains overview for newly created user, with no errors. | Contains valid user data for newly created Employee profile.                                    | -        | PASSED  |
| Validate state       | New resource has been created (POST method).   | Action has been performed correctly, new resource was created and is accessible via GET method. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.           | Standard response headers are present.  | -        | PASSED  |

| MB7-C03              | POST /user/provider with correct parameters. Creates new user with Provider level of access.     |   | PASSED   |         |
|----------------------|--|---|----------|---------|
| Category:            | Expected result:   | Actual result:  | Defects: | Status: |
| Validate status code | Request should return 200 OK / 201 Created response code (POST method).                          | Status of the request is 200 OK.  | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains overview for newly created user, with no errors. | Contains valid user data for newly created Provider profile.                                    | -        | PASSED  |
| Validate state       | New resource has been created (POST method).   | Action has been performed correctly, new resource was created and is accessible via GET method. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.           | Standard response headers are present.  | -        | PASSED  |

| MB7-C04              | HEAD /user. Displays headers of the selected resource.                                 |  | FAILED   |         |
|----------------------|--|--|----------|---------|
| Category:            | Expected result:   | Actual result:                           | Defects: | Status: |
| Validate status code | Request should return 200 OK response code (HEAD method).                              | No response code (application crash).    | MB7-A01  | FAILED  |
| Validate payload     | Response body is empty (HEAD method).  | No response body (application crash).    | MB7-A01  | FAILED  |
| Validate state       | No state change in the system between different calls (HEAD method).                   | Unable to verify (application crash).    | MB7-A01  | FAILED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values. | No response headers (application crash). | MB7-A01  | FAILED  |

| MB7-C05              | GET /user. Displays the list of users.   |   | PASSED   |         |
|----------------------|--|---|----------|---------|
| Category:            | Expected result:   | Actual result:  | Defects: | Status: |
| Validate status code | Request should return 200 OK response code (GET method).                                   | Status of the request is 200 OK.  | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains an array of users with corresponding data. | Contains an array of all existing users, with all necessary fields with correct values. | -        | PASSED  |
| Validate state       | No state change in the system between different calls (GET method).                        | Response is constant between different calls with no changes in the data.               | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.     | Standard response headers are present.  | -        | PASSED  |

| MB7-C06              | GET /user/ID. Returns user data based on the provided number, of all 3 levels of access (Admin, Employee, Provider). |   | PASSED   |         |
|----------------------|--|---|----------|---------|
| Category:            | Expected result:   | Actual result:  | Defects: | Status: |
| Validate status code | Request should return 200 OK response code (GET method).   | Status is 200 OK for all 3 requests.  | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains detailed user overview.  | All 3 requests display valid user data with all necessary fields with correct values. | -        | PASSED  |
| Validate state       | No state change in the system between different calls (GET method).  | Response is constant between different calls with no changes in the data.             | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                               | Standard response headers are present.  | -        | PASSED  |

| MB7-C07              | GET /user/profile. Displays data of logged-in user.   |   | PASSED   |         |
|----------------------|---|---|----------|---------|
| Category:            | Expected result:  | Actual result:  | Defects: | Status: |
| Validate status code | Request should return 200 OK response code (GET method).  | Status of the request is 200 OK.  | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains detailed overview for currently logged-in user. | Contains valid user data for currently used profile (Admin).              | -        | PASSED  |
| Validate state       | No state change in the system between different calls (GET method).                             | Response is constant between different calls with no changes in the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.          | Standard response headers are present.                                    | -        | PASSED  |

| MB7-C08              | PUT /user/ID (Admin) with correct parameters. Updates data of Admin type user.             |  | PASSED   |         |
|----------------------|--|--|----------|---------|
| Category:            | Expected result:   | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 200 OK / 201 Created response code (PUT method).                     | Status of the request is 200 OK.   | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains overview for updated user, with no errors. | Contains valid user data for updated Admin profile.  | -        | PASSED  |
| Validate state       | Existing resource has been updated (PUT method).   | Action has been performed correctly, existing resource was updated and is accessible via GET method. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.     | Standard response headers are present.   | -        | PASSED  |

| MB7-C09              | PUT /user/ID (Employee) with correct parameters. Updates data of Employee type user.       |  | PASSED   |         |
|----------------------|--|--|----------|---------|
| Category:            | Expected result:   | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 200 OK / 201 Created response code (PUT method).                     | Status of the request is 200 OK.   | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains overview for updated user, with no errors. | Contains valid user data for updated Employee profile.   | -        | PASSED  |
| Validate state       | Existing resource has been updated (PUT method).   | Action has been performed correctly, existing resource was updated and is accessible via GET method. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.     | Standard response headers are present.   | -        | PASSED  |

| MB7-C10              | PUT /user/ID (Provider) with correct parameters. Updates data of Provider type user.       |  | PASSED   |         |
|----------------------|--|--|----------|---------|
| Category:            | Expected result:   | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 200 OK / 201 Created response code (PUT method).                     | Status of the request is 200 OK.   | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains overview for updated user, with no errors. | Contains valid user data for updated Provider profile.   | -        | PASSED  |
| Validate state       | Existing resource has been updated (PUT method).   | Action has been performed correctly, existing resource was updated and is accessible via GET method. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.     | Standard response headers are present.   | -        | PASSED  |

| MB7-C11              | PUT /user/ID/block with correct parameters. Deactivates existing account of any level (Admin, Employee, Provider). |  | PASSED   |         |
|----------------------|--|--|----------|---------|
| Category:            | Expected result:   | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 200 OK / 201 Created response code (PUT method).   | Status of the request is 200 OK.   | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains an information about user being blocked.                           | Contains confirmation that user has been blocked.  | -        | PASSED  |
| Validate state       | Existing resource has been updated (PUT method).   | Action has been performed correctly, status of the existing resource was updated and is accessible via GET method. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                             | Standard response headers are present.   | -        | PASSED  |

|                      |  |  |                 |                |
|----------------------|--|--|-----------------|----------------|
| <b>MB7-C12</b>       | <b>PUT /user/ID/active with correct parameters. Activates previously blocked account of any level (Admin, Employee, Provider).</b> |  | <b>PASSED</b>   |                |
| <b>Category:</b>     | <b>Expected result:</b>  | <b>Actual result:</b>  | <b>Defects:</b> | <b>Status:</b> |
| Validate status code | Request should return 200 OK / 201 Created response code (PUT method).   | Status of the request is 200 OK.   | -               | PASSED         |
| Validate payload     | Response is a well-formed JSON object. Contains an information about user being blocked.   | Contains confirmation that user has been activated.  | -               | PASSED         |
| Validate state       | Existing resource has been updated (PUT method).   | Action has been performed correctly, status of the existing resource was updated and is accessible via GET method. | -               | PASSED         |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.   | Standard response headers are present.   | -               | PASSED         |
|                      |  |  |                 |                |
| <b>MB7-C13</b>       | <b>PUT /user/profile with correct parameters. Modifies profile of logged-in user.</b>  |  | <b>PASSED</b>   |                |
| <b>Category:</b>     | <b>Expected result:</b>  | <b>Actual result:</b>  | <b>Defects:</b> | <b>Status:</b> |
| Validate status code | Request should return 200 OK / 201 Created response code (PUT method).   | Status of the request is 200 OK.   | -               | PASSED         |
| Validate payload     | Response is a well-formed JSON object. Contains overview for updated user, with no errors.   | Contains valid user data for updated current profile.  | -               | PASSED         |
| Validate state       | Existing resource has been updated (PUT method).   | Action has been performed correctly, status of the existing resource was updated and is accessible via GET method. | -               | PASSED         |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.   | Standard response headers are present.   | -               | PASSED         |
|                      |  |  |                 |                |
| <b>MB7-C14</b>       | <b>DELETE /user/ID with correct parameters. Deletes existing account of any level (Admin, Employee, Provider).</b>                 |  | <b>PASSED</b>   |                |
| <b>Category:</b>     | <b>Expected result:</b>  | <b>Actual result:</b>  | <b>Defects:</b> | <b>Status:</b> |
| Validate status code | Request should return 200 OK / 202 Accepted / 204 No content response code (DELETE method).  | Status of the request is 200 OK.   | -               | PASSED         |
| Validate payload     | Response is a well-formed JSON object. Contains an information about user being deleted.   | Contains confirmation that user has been deleted.  | -               | PASSED         |
| Validate state       | Existing resource has been deleted (DELETE method).  | Resource is no longer available, user has been removed from the application.                                       | -               | PASSED         |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.   | Standard response headers are present.   | -               | PASSED         |

## Negative Test Cases

| MB7-C15              |  | GET /user/ID for non existing ID number. Attempts to access missing resource. |          | PASSED  |  |
|----------------------|--|---|----------|---------|--|
| Category:            | Expected result:   | Actual result:  | Defects: | Status: |  |
| Validate status code | Request should return 404 Not Found response code (missing resource).                  | Status is 404 Not Found.  | -        | PASSED  |  |
| Validate payload     | Response contains "Not Found" phrase, informing about absence of the resource.         | Response contains "Not Found" phrase.   | -        | PASSED  |  |
| Validate state       | No state change in the system between different calls (GET method).                    | Response is constant between different calls with no changes in the data.     | -        | PASSED  |  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values. | Standard response headers are present.  | -        | PASSED  |  |

| MB7-C16              |  | POST /user/admin with correct parameters and already existing username. Attempts to create duplicate user. |          | PASSED  |  |
|----------------------|--|--|----------|---------|--|
| Category:            | Expected result:   | Actual result:   | Defects: | Status: |  |
| Validate status code | Request should return 200 OK / 201 Created response code (POST method).                              | Status of the request is 200 OK.   | -        | PASSED  |  |
| Validate payload     | Response is a well-formed JSON object. Contains information about failed attempt to create new user. | Contains message about failed attempt, informs that the username is already in use.                        | -        | PASSED  |  |
| Validate state       | New resource has not been created (rejected POST method).  | New resource has not been created (correctly blocked attempt).   | -        | PASSED  |  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.               | Standard response headers are present.   | -        | PASSED  |  |

| MB7-C17              |  | POST /user/admin with invalid parameters. Attempts to create user with invalid username length (absence, less than 4, greater than 20) |          | PASSED  |  |
|----------------------|--|--|----------|---------|--|
| Category:            | Expected result:   | Actual result:   | Defects: | Status: |  |
| Validate status code | Request should return 200 OK / 201 Created response code (POST method).                              | Status of the request is 200 OK.   | -        | PASSED  |  |
| Validate payload     | Response is a well-formed JSON object. Contains information about failed attempt to create new user. | Contains message about failed attempt, informs that the username has a wrong length.   | -        | PASSED  |  |
| Validate state       | New resource has not been created (rejected POST method).  | New resource has not been created (correctly blocked attempt).   | -        | PASSED  |  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.               | Standard response headers are present.   | -        | PASSED  |  |

| MB7-C18              |  | POST /user/admin with invalid parameters. Attempts to create user with invalid username characters (letters without diacritic characters, digits and characters: _-). |          | PASSED  |  |
|----------------------|--|---|----------|---------|--|
| Category:            | Expected result:   | Actual result:  | Defects: | Status: |  |
| Validate status code | Request should return 200 OK / 201 Created response code (POST method).                              | Status of the request is 200 OK.  | -        | PASSED  |  |
| Validate payload     | Response is a well-formed JSON object. Contains information about failed attempt to create new user. | Contains message about failed attempt, informs that the username contains illegal characters.   | -        | PASSED  |  |
| Validate state       | New resource has not been created (rejected POST method).  | New resource has not been created (correctly blocked attempt).  | -        | PASSED  |  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.               | Standard response headers are present.  | -        | PASSED  |  |

| MB7-C19              |  | POST /user/admin with invalid parameters. Attempts to create user with invalid first name length (absence, greater than 40) |          | PASSED  |  |
|----------------------|--|---|----------|---------|--|
| Category:            | Expected result:   | Actual result:  | Defects: | Status: |  |
| Validate status code | Request should return 200 OK / 201 Created response code (POST method).                              | Status of the request is 200 OK.  | -        | PASSED  |  |
| Validate payload     | Response is a well-formed JSON object. Contains information about failed attempt to create new user. | Contains message about failed attempt, informs that the first name has a wrong length.                                      | -        | PASSED  |  |
| Validate state       | New resource has not been created (rejected POST method).  | New resource has not been created (correctly blocked attempt).  | -        | PASSED  |  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.               | Standard response headers are present.  | -        | PASSED  |  |



| MB7-C20              | POST /user/admin with invalid parameters. Attempts to create user with invalid first name characters (other than letters and spaces). |   | PASSED   |         |
|----------------------|---|---|----------|---------|
| Category:            | Expected result:  | Actual result:  | Defects: | Status: |
| Validate status code | Request should return 200 OK / 201 Created response code (POST method).   | Status of the request is 200 OK.  | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains information about failed attempt to create new user.                                  | Contains message about failed attempt, informs that the first name contains illegal characters. | -        | PASSED  |
| Validate state       | New resource has not been created (rejected POST method).   | New resource has not been created (correctly blocked attempt).                                  | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.  | Standard response headers are present.  | -        | PASSED  |

| MB7-C21              | POST /user/admin with invalid parameters. Attempts to create user with invalid last name length (absence, greater than 40) |   | PASSED   |         |
|----------------------|--|---|----------|---------|
| Category:            | Expected result:   | Actual result:  | Defects: | Status: |
| Validate status code | Request should return 200 OK / 201 Created response code (POST method).  | Status of the request is 200 OK.  | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains information about failed attempt to create new user.                       | Contains message about failed attempt, informs that the last name has a wrong length. | -        | PASSED  |
| Validate state       | New resource has not been created (rejected POST method).  | New resource has not been created (correctly blocked attempt).                        | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                                     | Standard response headers are present.  | -        | PASSED  |

| MB7-C22              | POST /user/admin with invalid parameters. Attempts to create user with invalid last name characters (other than letters, spaces and – symbol). |  | PASSED   |         |
|----------------------|--|--|----------|---------|
| Category:            | Expected result:   | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 200 OK / 201 Created response code (POST method).  | Status of the request is 200 OK.   | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains information about failed attempt to create new user.   | Contains message about failed attempt, informs that the last name contains illegal characters. | -        | PASSED  |
| Validate state       | New resource has not been created (rejected POST method).  | New resource has not been created (correctly blocked attempt).                                 | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.   | Standard response headers are present.   | -        | PASSED  |

| MB7-C23              | POST /user/admin with invalid parameters. Attempts to create user with invalid email length (absence, greater than 40) |   | FAILED   |         |
|----------------------|--|---|----------|---------|
| Category:            | Expected result:   | Actual result:  | Defects: | Status: |
| Validate status code | Request should return 200 OK / 201 Created response code (POST method).  | Status of the request is 200 OK.                              | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains information about failed attempt to create new user.                   | Contains message about successful creation of the account.    | MB7-A02  | FAILED  |
| Validate state       | New resource has not been created (rejected POST method).  | New resource has been created (attempt has not been blocked). | MB7-A02  | FAILED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                                 | Standard response headers are present.                        | -        | PASSED  |

| MB7-C24              | POST /user/admin with invalid parameters. Attempts to create user with invalid email structure (other than x...x@x...x.xx) |  | PASSED   |         |
|----------------------|--|--|----------|---------|
| Category:            | Expected result:   | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 200 OK / 201 Created response code (POST method).  | Status of the request is 200 OK.   | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains information about failed attempt to create new user.                       | Contains message about failed attempt, informs that the email address has a wrong structure. | -        | PASSED  |
| Validate state       | New resource has not been created (rejected POST method).  | New resource has not been created (correctly blocked attempt).                               | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                                     | Standard response headers are present.   | -        | PASSED  |

| MB7-C25              | POST /user/admin with invalid parameters. Attempts to create user with invalid phone number length (absence, greater than 40) |  | PASSED   |         |
|----------------------|---|--|----------|---------|
| Category:            | Expected result:  | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 200 OK / 201 Created response code (POST method).   | Status of the request is 200 OK.   | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains information about failed attempt to create new user.                          | Contains message about failed attempt, informs that the phone number has a wrong length. | -        | PASSED  |
| Validate state       | New resource has not been created (rejected POST method).   | New resource has not been created (correctly blocked attempt).                           | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.  | Standard response headers are present.   | -        | PASSED  |

| MB7-C26              | POST /user/admin with invalid parameters. Attempts to create user with invalid phone number characters (other than numbers, spaces and +() symbols). |   | PASSED   |         |
|----------------------|--|---|----------|---------|
| Category:            | Expected result:   | Actual result:  | Defects: | Status: |
| Validate status code | Request should return 200 OK / 201 Created response code (POST method).  | Status of the request is 200 OK.  | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains information about failed attempt to create new user.   | Contains message about failed attempt, informs that the phone number contains illegal characters. | -        | PASSED  |
| Validate state       | New resource has not been created (rejected POST method).  | New resource has not been created (correctly blocked attempt).                                    | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.   | Standard response headers are present.  | -        | PASSED  |

| MB7-C27              | POST /user/admin with invalid parameters. Attempts to create user with invalid password length (absence, greater than 20) |  | PASSED   |         |
|----------------------|---|--|----------|---------|
| Category:            | Expected result:  | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 200 OK / 201 Created response code (POST method).   | Status of the request is 200 OK.   | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains information about failed attempt to create new user.                      | Contains message about failed attempt, informs that the password has a wrong length. | -        | PASSED  |
| Validate state       | New resource has not been created (rejected POST method).   | New resource has not been created (correctly blocked attempt).                       | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                                    | Standard response headers are present.   | -        | PASSED  |

| MB7-C28              | POST /user/admin with invalid parameters. Attempts to create user with invalid password characters (lack of capital letter, number and special character). |   | FAILED   |         |
|----------------------|--|---|----------|---------|
| Category:            | Expected result:   | Actual result:  | Defects: | Status: |
| Validate status code | Request should return 200 OK / 201 Created response code (POST method).  | Status of the request is 200 OK.                              | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains information about failed attempt to create new user.   | Contains message about successful creation of the account.    | MB7-A03  | FAILED  |
| Validate state       | New resource has not been created (rejected POST method).  | New resource has been created (attempt has not been blocked). | MB7-A03  | FAILED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.   | Standard response headers are present.                        | -        | PASSED  |

| MB7-C29              | POST /user/employee with invalid parameters. Attempts to create user with invalid unit ID (absence, wrong ID). |   | PASSED   |         |
|----------------------|--|---|----------|---------|
| Category:            | Expected result:   | Actual result:  | Defects: | Status: |
| Validate status code | Request should return 200 OK / 201 Created response code (POST method).  | Status of the request is 200 OK.  | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains information about failed attempt to create new user.           | Contains message about failed attempt, informs that the Unit ID is absent or invalid. | -        | PASSED  |
| Validate state       | New resource has not been created (rejected POST method).  | New resource has not been created (correctly blocked attempt).                        | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                         | Standard response headers are present.  | -        | PASSED  |

| MB7-C30              | POST /user/provider with invalid parameters. Attempts to create user with invalid provider ID (absence, wrong ID). |   | PASSED   |         |
|----------------------|--|---|----------|---------|
| Category:            | Expected result:   | Actual result:  | Defects: | Status: |
| Validate status code | Request should return 200 OK / 201 Created response code (POST method).  | Status of the request is 200 OK.  | -        | PASSED  |
| Validate payload     | Response is a well-formed JSON object. Contains information about failed attempt to create new user.               | Contains message about failed attempt, informs that the Provider ID is absent or invalid. | -        | PASSED  |
| Validate state       | New resource has not been created (rejected POST method).  | New resource has not been created (correctly blocked attempt).                            | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                             | Standard response headers are present.  | -        | PASSED  |

| MB7-C31              | PUT /user/ID for non existing ID number. Attempts to overwrite missing resource.       |   | PASSED   |         |
|----------------------|--|---|----------|---------|
| Category:            | Expected result:   | Actual result:  | Defects: | Status: |
| Validate status code | Request should return 404 Not Found response code (missing resource).                  | Status is 404 Not Found.  | -        | PASSED  |
| Validate payload     | Response contains "Not Found" phrase, informing about absence of the resource.         | Response contains "Not Found" phrase.                                     | -        | PASSED  |
| Validate state       | No state change in the system between different calls (rejected PUT method).           | Response is constant between different calls with no changes in the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values. | Standard response headers are present.                                    | -        | PASSED  |

| MB7-C32              | PUT /user/ID/block for non existing ID number. Attempts to block non existing user.    |   | PASSED   |         |
|----------------------|--|---|----------|---------|
| Category:            | Expected result:   | Actual result:  | Defects: | Status: |
| Validate status code | Request should return 404 Not Found response code (missing resource).                  | Status is 404 Not Found.  | -        | PASSED  |
| Validate payload     | Response contains "Not Found" phrase, informing about absence of the resource.         | Response contains "Not Found" phrase.                                     | -        | PASSED  |
| Validate state       | No state change in the system between different calls (rejected PUT method).           | Response is constant between different calls with no changes in the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values. | Standard response headers are present.                                    | -        | PASSED  |

| MB7-C33              | PUT /user/ID/active for non existing ID number. Attempts to unblock non existing user. |   | PASSED   |         |
|----------------------|--|---|----------|---------|
| Category:            | Expected result:   | Actual result:  | Defects: | Status: |
| Validate status code | Request should return 404 Not Found response code (missing resource).                  | Status is 404 Not Found.  | -        | PASSED  |
| Validate payload     | Response contains "Not Found" phrase, informing about absence of the resource.         | Response contains "Not Found" phrase.                                     | -        | PASSED  |
| Validate state       | No state change in the system between different calls (rejected PUT method).           | Response is constant between different calls with no changes in the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values. | Standard response headers are present.                                    | -        | PASSED  |

| MB7-C34              | DELETE /user/ID for non existing ID number. Attempts to delete non existing user.      |   | FAILED   |         |
|----------------------|--|---|----------|---------|
| Category:            | Expected result:   | Actual result:  | Defects: | Status: |
| Validate status code | Request should return 404 Not Found response code (missing resource).                  | Status is 404 Not Found.  | MB7-A04  | FAILED  |
| Validate payload     | Response contains "Not Found" phrase, informing about absence of the resource.         | Response contains "Not Found" phrase.                                     | MB7-A04  | FAILED  |
| Validate state       | No state change in the system between different calls (rejected DELETE method).        | Response is constant between different calls with no changes in the data. | MB7-A04  | FAILED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values. | Standard response headers are present.                                    | MB7-A04  | FAILED  |

## Negative Test Cases

| MB7-C35              | HEAD /user without authorisation. Attempts to access headers of the selected resource.       |  | FAILED            |         |
|----------------------|--|--|-------------------|---------|
| Category:            | Expected result:   | Actual result:                           | Defects:          | Status: |
| Validate status code | Request should return 401 Unauthorized response code (no authorisation key).                 | No response code (application crash).    | MB7-A01 (updated) | FAILED  |
| Validate payload     | Response contains "Unauthorized" phrase, informing about lack of access.                     | No response body (application crash).    | MB7-A01 (updated) | FAILED  |
| Validate state       | No state change in the system between different calls (no authorisation key, access denied). | Unable to verify (application crash).    | MB7-A01 (updated) | FAILED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.       | No response headers (application crash). | MB7-A01 (updated) | FAILED  |

| MB7-C36              | GET /user/ID without authorisation. Attempts to access existing resource without authorisation. |  | PASSED   |         |
|----------------------|---|--|----------|---------|
| Category:            | Expected result:  | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 401 Unauthorized response code (no authorisation key).                    | Status is 401 Unauthorized.  | -        | PASSED  |
| Validate payload     | Response contains "Unauthorized" phrase, informing about lack of access.                        | Response contains "Unauthorized" phrase.                                 | -        | PASSED  |
| Validate state       | No state change in the system between different calls (no authorisation key, access denied).    | Response is constant between different calls with no access to the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.          | Standard response headers are present.                                   | -        | PASSED  |

| MB7-C37              | POST /user/admin without authorisation. Attempts to create new resource without authorisation. |  | PASSED   |         |
|----------------------|--|--|----------|---------|
| Category:            | Expected result:   | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 401 Unauthorized response code (no authorisation key).                   | Status is 401 Unauthorized.  | -        | PASSED  |
| Validate payload     | Response contains "Unauthorized" phrase, informing about lack of access.                       | Response contains "Unauthorized" phrase.                                 | -        | PASSED  |
| Validate state       | No state change in the system between different calls (no authorisation key, access denied).   | Response is constant between different calls with no access to the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.         | Standard response headers are present.                                   | -        | PASSED  |

| MB7-C38              | PUT /user/ID without authorisation. Attempts to update existing resource without authorisation. |  | PASSED   |         |
|----------------------|---|--|----------|---------|
| Category:            | Expected result:  | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 401 Unauthorized response code (no authorisation key).                    | Status is 401 Unauthorized.  | -        | PASSED  |
| Validate payload     | Response contains "Unauthorized" phrase, informing about lack of access.                        | Response contains "Unauthorized" phrase.                                 | -        | PASSED  |
| Validate state       | No state change in the system between different calls (no authorisation key, access denied).    | Response is constant between different calls with no access to the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.          | Standard response headers are present.                                   | -        | PASSED  |

| MB7-C39              | DELETE /user/ID without authorisation. Attempts to delete resource without authorisation.    |  | PASSED   |         |
|----------------------|--|--|----------|---------|
| Category:            | Expected result:   | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 401 Unauthorized response code (no authorisation key).                 | Status is 401 Unauthorized.  | -        | PASSED  |
| Validate payload     | Response contains "Unauthorized" phrase, informing about lack of access.                     | Response contains "Unauthorized" phrase.                                 | -        | PASSED  |
| Validate state       | No state change in the system between different calls (no authorisation key, access denied). | Response is constant between different calls with no access to the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.       | Standard response headers are present.                                   | -        | PASSED  |



| MB7-C40              | POST /user. Attempts to use invalid method on the existing resource.                         |   | PASSED WITH ISSUES |                    |
|----------------------|--|---|--------------------|--------------------|
| Category:            | Expected result:   | Actual result:  | Defects:           | Status:            |
| Validate status code | Request should return 405 Method Not Allowed response code (valid resource, invalid method). | Status is 404 Not Found.  | MB7-A05            | FAILED             |
| Validate payload     | Response contains "Method Not Allowed" phrase, informing about lack of access.               | Response contains "Not Found" phrase.                                     | MB7-A05            | PASSED WITH ISSUES |
| Validate state       | No state change in the system between different calls (invalid method).                      | Response is constant between different calls with no changes to the data. | -                  | PASSED             |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.       | Standard response headers are present.                                    | -                  | PASSED             |

| MB7-C41              | PUT /user. Attempts to use invalid method on the existing resource.                          |   | PASSED WITH ISSUES |                    |
|----------------------|--|---|--------------------|--------------------|
| Category:            | Expected result:   | Actual result:  | Defects:           | Status:            |
| Validate status code | Request should return 405 Method Not Allowed response code (valid resource, invalid method). | Status is 404 Not Found.  | MB7-A05            | FAILED             |
| Validate payload     | Response contains "Method Not Allowed" phrase, informing about lack of access.               | Response contains "Not Found" phrase.                                     | MB7-A05            | PASSED WITH ISSUES |
| Validate state       | No state change in the system between different calls (invalid method).                      | Response is constant between different calls with no changes to the data. | -                  | PASSED             |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.       | Standard response headers are present.                                    | -                  | PASSED             |

| MB7-C42              | DELETE /user. Attempts to use invalid method on the existing resource.                       |   | PASSED WITH ISSUES |                    |
|----------------------|--|---|--------------------|--------------------|
| Category:            | Expected result:   | Actual result:  | Defects:           | Status:            |
| Validate status code | Request should return 405 Method Not Allowed response code (valid resource, invalid method). | Status is 404 Not Found.  | MB7-A05            | FAILED             |
| Validate payload     | Response contains "Method Not Allowed" phrase, informing about lack of access.               | Response contains "Not Found" phrase.                                     | MB7-A05            | PASSED WITH ISSUES |
| Validate state       | No state change in the system between different calls (invalid method).                      | Response is constant between different calls with no changes to the data. | -                  | PASSED             |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.       | Standard response headers are present.                                    | -                  | PASSED             |

| MB7-C43              | POST /user/profile. Attempts to use invalid method on the existing resource.                 |   | PASSED WITH ISSUES |                    |
|----------------------|--|---|--------------------|--------------------|
| Category:            | Expected result:   | Actual result:  | Defects:           | Status:            |
| Validate status code | Request should return 405 Method Not Allowed response code (valid resource, invalid method). | Status is 404 Not Found.  | MB7-A05            | FAILED             |
| Validate payload     | Response contains "Method Not Allowed" phrase, informing about lack of access.               | Response contains "Not Found" phrase.                                     | MB7-A05            | PASSED WITH ISSUES |
| Validate state       | No state change in the system between different calls (invalid method).                      | Response is constant between different calls with no changes to the data. | -                  | PASSED             |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.       | Standard response headers are present.                                    | -                  | PASSED             |

| MB7-C44              | DELETE /user/profile. Attempts to use invalid method on the existing resource.               |   | PASSED WITH ISSUES |                    |
|----------------------|--|---|--------------------|--------------------|
| Category:            | Expected result:   | Actual result:  | Defects:           | Status:            |
| Validate status code | Request should return 405 Method Not Allowed response code (valid resource, invalid method). | Status is 404 Not Found.  | MB7-A05            | FAILED             |
| Validate payload     | Response contains "Method Not Allowed" phrase, informing about lack of access.               | Response contains "Not Found" phrase.                                     | MB7-A05            | PASSED WITH ISSUES |
| Validate state       | No state change in the system between different calls (invalid method).                      | Response is constant between different calls with no changes to the data. | -                  | PASSED             |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.       | Standard response headers are present.                                    | -                  | PASSED             |

| MB7-C45              | POST /user/ID. Attempts to use invalid method on the existing resource.                      |   | PASSED WITH ISSUES |                    |
|----------------------|--|---|--------------------|--------------------|
| Category:            | Expected result:   | Actual result:  | Defects:           | Status:            |
| Validate status code | Request should return 405 Method Not Allowed response code (valid resource, invalid method). | Status is 404 Not Found.  | MB7-A05            | FAILED             |
| Validate payload     | Response contains "Method Not Allowed" phrase, informing about lack of access.               | Response contains "Not Found" phrase.                                     | MB7-A05            | PASSED WITH ISSUES |
| Validate state       | No state change in the system between different calls (invalid method).                      | Response is constant between different calls with no changes to the data. | -                  | PASSED             |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.       | Standard response headers are present.                                    | -                  | PASSED             |

| MB7-C46              | GET /user/admin. Attempts to use invalid method on the existing resource.                    |   | PASSED WITH ISSUES |                    |
|----------------------|--|---|--------------------|--------------------|
| Category:            | Expected result:   | Actual result:  | Defects:           | Status:            |
| Validate status code | Request should return 405 Method Not Allowed response code (valid resource, invalid method). | Status is 404 Not Found.  | MB7-A05            | FAILED             |
| Validate payload     | Response contains "Method Not Allowed" phrase, informing about lack of access.               | Response contains "Not Found" phrase.                                     | MB7-A05            | PASSED WITH ISSUES |
| Validate state       | No state change in the system between different calls (invalid method).                      | Response is constant between different calls with no changes to the data. | -                  | PASSED             |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.       | Standard response headers are present.                                    | -                  | PASSED             |

| MB7-C47              | PUT /user/admin. Attempts to use invalid method on the existing resource.                    |   | PASSED WITH ISSUES |                    |
|----------------------|--|---|--------------------|--------------------|
| Category:            | Expected result:   | Actual result:  | Defects:           | Status:            |
| Validate status code | Request should return 405 Method Not Allowed response code (valid resource, invalid method). | Status is 404 Not Found.  | MB7-A05            | FAILED             |
| Validate payload     | Response contains "Method Not Allowed" phrase, informing about lack of access.               | Response contains "Not Found" phrase.                                     | MB7-A05            | PASSED WITH ISSUES |
| Validate state       | No state change in the system between different calls (invalid method).                      | Response is constant between different calls with no changes to the data. | -                  | PASSED             |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.       | Standard response headers are present.                                    | -                  | PASSED             |

| MB7-C48              | DELETE /user/admin. Attempts to use invalid method on the existing resource.                 |   | PASSED WITH ISSUES |                    |
|----------------------|--|---|--------------------|--------------------|
| Category:            | Expected result:   | Actual result:  | Defects:           | Status:            |
| Validate status code | Request should return 405 Method Not Allowed response code (valid resource, invalid method). | Status is 404 Not Found.  | MB7-A05            | FAILED             |
| Validate payload     | Response contains "Method Not Allowed" phrase, informing about lack of access.               | Response contains "Not Found" phrase.                                     | MB7-A05            | PASSED WITH ISSUES |
| Validate state       | No state change in the system between different calls (invalid method).                      | Response is constant between different calls with no changes to the data. | -                  | PASSED             |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.       | Standard response headers are present.                                    | -                  | PASSED             |

| MB7-C49              | POST /user/admin with Employee authorisation. Attempts to create new resource without Admin authorisation. |  | PASSED   |         |
|----------------------|--|--|----------|---------|
| Category:            | Expected result:   | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 401 Unauthorized response code (no authorisation key).                               | Status is 401 Unauthorized.  | -        | PASSED  |
| Validate payload     | Response contains "Unauthorized" phrase, informing about lack of access.                                   | Response contains "Unauthorized" phrase.                                 | -        | PASSED  |
| Validate state       | No state change in the system between different calls (no authorisation key, access denied).               | Response is constant between different calls with no access to the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                     | Standard response headers are present.                                   | -        | PASSED  |

| MB7-C50              | POST /user/employee with Employee level authorisation. Attempts to create new resource without Admin authorisation. |  | PASSED   |         |
|----------------------|---|--|----------|---------|
| Category:            | Expected result:  | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 401 Unauthorized response code (no authorisation key).  | Status is 401 Unauthorized.  | -        | PASSED  |
| Validate payload     | Response contains "Unauthorized" phrase, informing about lack of access.  | Response contains "Unauthorized" phrase.                                 | -        | PASSED  |
| Validate state       | No state change in the system between different calls (no authorisation key, access denied).                        | Response is constant between different calls with no access to the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                              | Standard response headers are present.                                   | -        | PASSED  |

| MB7-C51              | POST /user/provider with Employee level authorisation. Attempts to create new resource without Admin authorisation. |  | PASSED   |         |
|----------------------|---|--|----------|---------|
| Category:            | Expected result:  | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 401 Unauthorized response code (no authorisation key).  | Status is 401 Unauthorized.  | -        | PASSED  |
| Validate payload     | Response contains "Unauthorized" phrase, informing about lack of access.  | Response contains "Unauthorized" phrase.                                 | -        | PASSED  |
| Validate state       | No state change in the system between different calls (no authorisation key, access denied).                        | Response is constant between different calls with no access to the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                              | Standard response headers are present.                                   | -        | PASSED  |

| MB7-C52              | GET /user/ID with Employee level authorisation. Attempts to access another user's data without Admin authorisation. |  | PASSED   |         |
|----------------------|---|--|----------|---------|
| Category:            | Expected result:  | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 401 Unauthorized response code (no authorisation key).  | Status is 401 Unauthorized.  | -        | PASSED  |
| Validate payload     | Response contains "Unauthorized" phrase, informing about lack of access.  | Response contains "Unauthorized" phrase.                                 | -        | PASSED  |
| Validate state       | No state change in the system between different calls (no authorisation key, access denied).                        | Response is constant between different calls with no access to the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                              | Standard response headers are present.                                   | -        | PASSED  |

| MB7-C53              | DELETE /user/ID with Employee level authorisation. Attempts to delete user without Admin authorisation. |  | PASSED   |         |
|----------------------|---|--|----------|---------|
| Category:            | Expected result:  | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 401 Unauthorized response code (no authorisation key).                            | Status is 401 Unauthorized.  | -        | PASSED  |
| Validate payload     | Response contains "Unauthorized" phrase, informing about lack of access.                                | Response contains "Unauthorized" phrase.                                 | -        | PASSED  |
| Validate state       | No state change in the system between different calls (no authorisation key, access denied).            | Response is constant between different calls with no access to the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                  | Standard response headers are present.                                   | -        | PASSED  |

| MB7-C54              | POST /user/admin with Provider authorisation. Attempts to create new resource without Admin authorisation. |  | PASSED   |         |
|----------------------|--|--|----------|---------|
| Category:            | Expected result:   | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 401 Unauthorized response code (no authorisation key).                               | Status is 401 Unauthorized.  | -        | PASSED  |
| Validate payload     | Response contains "Unauthorized" phrase, informing about lack of access.                                   | Response contains "Unauthorized" phrase.                                 | -        | PASSED  |
| Validate state       | No state change in the system between different calls (no authorisation key, access denied).               | Response is constant between different calls with no access to the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                     | Standard response headers are present.                                   | -        | PASSED  |

| MB7-C55              | POST /user/employee with Provider level authorisation. Attempts to create new resource without Admin authorisation. |  | PASSED   |         |
|----------------------|---|--|----------|---------|
| Category:            | Expected result:  | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 401 Unauthorized response code (no authorisation key).  | Status is 401 Unauthorized.  | -        | PASSED  |
| Validate payload     | Response contains "Unauthorized" phrase, informing about lack of access.  | Response contains "Unauthorized" phrase.                                 | -        | PASSED  |
| Validate state       | No state change in the system between different calls (no authorisation key, access denied).                        | Response is constant between different calls with no access to the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                              | Standard response headers are present.                                   | -        | PASSED  |

| MB7-C56              | POST /user/provider with Provider level authorisation. Attempts to create new resource without Admin authorisation. |  | PASSED   |         |
|----------------------|---|--|----------|---------|
| Category:            | Expected result:  | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 401 Unauthorized response code (no authorisation key).  | Status is 401 Unauthorized.  | -        | PASSED  |
| Validate payload     | Response contains "Unauthorized" phrase, informing about lack of access.  | Response contains "Unauthorized" phrase.                                 | -        | PASSED  |
| Validate state       | No state change in the system between different calls (no authorisation key, access denied).                        | Response is constant between different calls with no access to the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                              | Standard response headers are present.                                   | -        | PASSED  |

| MB7-C57              | GET /user/ID with Provider level authorisation. Attempts to access another user's data without Admin authorisation. |  | PASSED   |         |
|----------------------|---|--|----------|---------|
| Category:            | Expected result:  | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 401 Unauthorized response code (no authorisation key).  | Status is 401 Unauthorized.  | -        | PASSED  |
| Validate payload     | Response contains "Unauthorized" phrase, informing about lack of access.  | Response contains "Unauthorized" phrase.                                 | -        | PASSED  |
| Validate state       | No state change in the system between different calls (no authorisation key, access denied).                        | Response is constant between different calls with no access to the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                              | Standard response headers are present.                                   | -        | PASSED  |



| MB7-C58              | DELETE /user/ID with Provider level authorisation. Attempts to delete user without Admin authorisation. |  | PASSED   |         |
|----------------------|---|--|----------|---------|
| Category:            | Expected result:  | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 401 Unauthorized response code (no authorisation key).                            | Status is 401 Unauthorized.  | -        | PASSED  |
| Validate payload     | Response contains "Unauthorized" phrase, informing about lack of access.                                | Response contains "Unauthorized" phrase.                                 | -        | PASSED  |
| Validate state       | No state change in the system between different calls (no authorisation key, access denied).            | Response is constant between different calls with no access to the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                  | Standard response headers are present.                                   | -        | PASSED  |

| MB7-C59              | PUT /user/ID/block with Employee level authorisation. Attempts to block user without Admin authorisation. |  | PASSED   |         |
|----------------------|---|--|----------|---------|
| Category:            | Expected result:  | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 401 Unauthorized response code (no authorisation key).                              | Status is 401 Unauthorized.  | -        | PASSED  |
| Validate payload     | Response contains "Unauthorized" phrase, informing about lack of access.                                  | Response contains "Unauthorized" phrase.                                 | -        | PASSED  |
| Validate state       | No state change in the system between different calls (no authorisation key, access denied).              | Response is constant between different calls with no access to the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                    | Standard response headers are present.                                   | -        | PASSED  |

| MB7-C60              | PUT /user/ID/active with Employee level authorisation. Attempts to unblock user without Admin authorisation. |  | PASSED   |         |
|----------------------|--|--|----------|---------|
| Category:            | Expected result:   | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 401 Unauthorized response code (no authorisation key).                                 | Status is 401 Unauthorized.  | -        | PASSED  |
| Validate payload     | Response contains "Unauthorized" phrase, informing about lack of access.                                     | Response contains "Unauthorized" phrase.                                 | -        | PASSED  |
| Validate state       | No state change in the system between different calls (no authorisation key, access denied).                 | Response is constant between different calls with no access to the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                       | Standard response headers are present.                                   | -        | PASSED  |

| MB7-C61              | PUT /user/ID/block with Provider level authorisation. Attempts to block user without Admin authorisation. |  | PASSED   |         |
|----------------------|---|--|----------|---------|
| Category:            | Expected result:  | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 401 Unauthorized response code (no authorisation key).                              | Status is 401 Unauthorized.  | -        | PASSED  |
| Validate payload     | Response contains "Unauthorized" phrase, informing about lack of access.                                  | Response contains "Unauthorized" phrase.                                 | -        | PASSED  |
| Validate state       | No state change in the system between different calls (no authorisation key, access denied).              | Response is constant between different calls with no access to the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                    | Standard response headers are present.                                   | -        | PASSED  |

| MB7-C62              | PUT /user/ID/active with Provider level authorisation. Attempts to unblock user without Admin authorisation. |  | PASSED   |         |
|----------------------|--|--|----------|---------|
| Category:            | Expected result:   | Actual result:   | Defects: | Status: |
| Validate status code | Request should return 401 Unauthorized response code (no authorisation key).                                 | Status is 401 Unauthorized.  | -        | PASSED  |
| Validate payload     | Response contains "Unauthorized" phrase, informing about lack of access.                                     | Response contains "Unauthorized" phrase.                                 | -        | PASSED  |
| Validate state       | No state change in the system between different calls (no authorisation key, access denied).                 | Response is constant between different calls with no access to the data. | -        | PASSED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.                       | Standard response headers are present.                                   | -        | PASSED  |

| MB7-C63              | PUT /user/ID/block with user's ID. Attempts to block currently logged in admin.              |   | FAILED   |         |
|----------------------|--|---|----------|---------|
| Category:            | Expected result:   | Actual result:                                    | Defects: | Status: |
| Validate status code | Request should return 405 Method Not Allowed response code (valid resource, invalid method). | Status is 200 OK.                                 | MB7-A06  | FAILED  |
| Validate payload     | Response contains "Method Not Allowed" phrase, informing about lack of access.               | Response contains "Success" message with details. | MB7-A06  | FAILED  |
| Validate state       | No state change in the system between different calls (invalid method).                      | Further interactions are blocked.                 | MB7-A06  | FAILED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.       | Standard response headers are present.            | -        | PASSED  |



| MB7-C64              | DELETE /user/ID with user's ID. Attempts to delete currently logged in admin.                |   | FAILED   |         |
|----------------------|--|---|----------|---------|
| Category:            | Expected result:   | Actual result:                                    | Defects: | Status: |
| Validate status code | Request should return 405 Method Not Allowed response code (valid resource, invalid method). | Status is 200 OK.                                 | MB7-A07  | FAILED  |
| Validate payload     | Response contains "Method Not Allowed" phrase, informing about lack of access.               | Response contains "Success" message with details. | MB7-A07  | FAILED  |
| Validate state       | No state change in the system between different calls (invalid method).                      | Futher interactions are blocked.                  | MB7-A07  | FAILED  |
| Validate headers     | Contains standard response headers (Content-Length, Date, Server) with correct values.       | Standard response headers are present.            | -        | PASSED  |