## Check list:

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Name** | **Result** | **Comment** |
| **TC-1** | **Welcome Screen: Layout** | Failed | Bug-1 |
| **TC-2** | **Welcome Screen: Enter Name** | Passed |  |
| **TC-3** | **Welcome Screen. Numbers** | Passed |  |
| **TC-4** | **Welcome Screen: Long name** | Passed |  |
| **TC-5** | **Welcome Screen: ASCII Special Characters** | Passed |  |
| **TC-6** | **Welcome Screen: Non-ASCII Characters** | Passed |  |
| **TC-7** | **Welcome Screen: Space symbol** | Passed |  |
| **TC-8** | **Welcome Screen: Alert Message** | Passed |  |
| **TC-9** | **Customer List Screen: Data** | Failed | Bug-2 |
| **TC-10** | **Contacts Detail Screen: Americas Inc.** | Passed |  |
| **TC-11** | **Contacts Detail Screen: Caribian Airlnis** | Passed |  |
| **TC-12** | **Contacts Detail Screen: MacroSoft** | Passed |  |
| **TC-13** | **Contacts Detail Screen: United Brands** | Failed | Bug-3 |
| **TC-14** | **Contacts Detail Screen: Bananas Corp** | Passed |  |
| **TC-15** | **Contacts Detail Screen: XPTO.com** | Passed |  |
| **TC-16** | **API. Enter name** | Failed | Bug-4,Bug-9 |
| **TC-17** | **API. ASCII Special Characters** | Failed | Bug-5 |
| **TC-18** | **API. Numbers** | Passed |  |
| **TC-19** | **API. Long name** | Passed |  |
| **TC-20** | **API. Non-ASCII Characters** | Passed |  |
| **TC-21** | **API. Space symbol** | Passed |  |
| **TC-22** | **API. Invalid Json** | Failed | Bug-6 |
| **TC-23** | **API. Complex data** | Failed | Bug-7 |
| **TC-24** | **API. Boolean** | Failed | Bug-8 |

## Bug-1: Page title should be Customers App

*Please refer to TC-1 for steps.*

**Expected result:**

Page title: Customers App

**Actual result:**

Page title: React App

## Bug-2: Data is wrong for Customer List Screen

*Please refer to TC-9 for steps.*

**Expected result:**

| **Name** | **# of Employees** | **Size** |
| --- | --- | --- |
| [Caribian Airlnis](http://localhost:3000/) | 1000 | Medium |
| [United Brands](http://localhost:3000/) | 20 | Medium |

**Actual result:**

| **Name** | **# of Employees** | **Size** |
| --- | --- | --- |
| [Caribian Airlnis](http://localhost:3000/) | 1000 | Big |
| [United Brands](http://localhost:3000/) | 20 | Small |

## Bug-3: TypeError appears after clicking on United Brands

*Please refer to TC-13 for steps.*

**Expected result:**

Contacts Detail Screen is shown:

Customer Details

Name: United Brands

# of Employees: 20

Size: Medium

Contact: No contact info available

**Actual result:**

TypeError: Cannot read property 'name' of undefined

## Bug-4: Size is calculated wrong

*Please refer to TC-16 for steps.*

**Expected result:**

{

"id": 2,

"name": "Caribian Airlnis",

"employees": 1000,

"contactInfo": {

"name": "Jose Martinez",

"email": "martines@cair.com"

},

"size": "Medium"

}

{

"id": 4,

"name": "United Brands",

"employees": 20,

"size": "Medium"}

**Actual result:**

{

            "id": 2,

            "name": "Caribian Airlnis",

            "employees": 1000,

            "contactInfo": {

                "name": "Jose Martinez",

                "email": "martines@cair.com"

            },

            "size": "Big"

        },

 {

            "id": 4,

            "name": "United Brands",

            "employees": 20,

            "size": "Small"

        },

## Bug-5: Backslash disappears in result

*Please refer to TC-17 for steps.*

**Expected result:**

Response body contains:

"name": "@#$!%^&\*()\_+\_!~=.,|\/`[{]}." '<! --",

**Actual Result:**

Response body contains:

 "name": "@#$!%^&\*()\_+\_!~=.,|/`[{]}.\" '<! --"

## Bug-6: Error on the server side

*Please refer to TC-22 for steps.*

**Expected results:**

Response body contains:

Status:400 Bad Request

{"message" : "Invalid Request"}

**Actual result:**

<head>

<meta charset="utf-8">

<title>Error</title>

</head>

## Bug-7: Complex data is not handled properly

*Please refer to TC-23 for steps.*

**Expected result:**

Status: 400 Bad Request

{"message" : "Invalid Data"}

**Actual result:**

Status: 200 ok

"name": [

1,

"a"

],

## Bug-8: Boolean is not handled properly

*Please refer to TC-24 for steps.*

**Expected result:**

Status: 400 Bad Request

{"message" : "Invalid Data"}

**Actual result:**

Status: 200 ok

"name": true,

## Bug:9 Data instead of Timestamp on Server side

*Please refer to TC-16 for steps.*

**Expected result:**

"timestamp": "2021-01-28T20:20:38.185Z"

**Actual result:**

"timestamp": "Thu Jan 28 2021"