

## Test Case for E-passport Contact Form

### Application ID/ Online Registration ID/ Email Address:

- ☐ **Check if the field accepts a valid Application ID and**  
Example: Input: 4000-1000000000, Expected Output: Accepted
- ☐ **Check if the Application ID starts with four digits and ends with nine digits separated by a dash**  
Example: Input: 3000-2000000000, Expected Output: Accepted
- ☐ **Check if the field rejects an invalid Application ID**  
Example: Input: 12345, Expected Output: Rejected
- ☐ **Check if the field rejects all special characters other than a hyphen/dash ( - ) in an Application ID**  
Example: Input: 3000\_2000000000, Expected Output: Rejected
- ☐ **Check if the Application ID accepts only numbers**  
Example: Input: ABCD-1000000000, Expected Output: Rejected
- ☐ **Check if the field accepts a valid Online Registration ID**  
Example: Input: OID1000001234, Expected Output: Accepted
- ☐ **Check Online Registration ID starts with 'OID' and ends with ten digit number**  
Example: Input: OID200000456, Expected Output: Accepted;
- ☐ **Check if the field rejects an invalid Online Registration ID**  
Example: Input: Abc456789123000, Expected Output: Rejected
- ☐ **Check if the field rejects special characters for Online Registration ID**  
Example: Input: \$ID4564563211, Expected Output: Rejected
- ☐ **Check the field accepts all valid Email Address formats**  
Example: [abc@mail.com](mailto:abc@mail.com), [abc123@mail.com](mailto:abc123@mail.com), [abc-d@mail.com](mailto:abc-d@mail.com), [abc.def@mail.com](mailto:abc.def@mail.com), [abc\\_def@mail.com](mailto:abc_def@mail.com),  
[abc.def@mail.cc](mailto:abc.def@mail.cc), [abc.def@mail-archive.com](mailto:abc.def@mail-archive.com), [abc.def@mail.org](mailto:abc.def@mail.org), [abc.def+test@mail.com](mailto:abc.def+test@mail.com),  
[abc.@subdomain.example.com](mailto:abc.@subdomain.example.com)
- ☐ **Check the field rejects an Email without the "@" symbol**
- ☐ **Check the field rejects and Email address without a domain**  
Example: Input: john@, Expected Output: Not Accepted
- ☐ **Check the field rejects an Email address without a top-level domain**  
Example: Input: john@example, Expected Output: Rejected
- ☐ **Check the field rejects an Email address with an invalid top-level domain**  
Example: Input: john@example.456, Expected Output: Rejected

- ☐ **Check the field rejects an email address with consecutive dots**  
Example: Input: john@example..com, Expected Output: Rejected
- ☐ **Check the field rejects uppercase letters and accepts lowercase letters in the Email address**
- ☐ **Check the field handles special characters and symbols correctly for Email address**  
Example: Input: [abc.def+test@example.com](#), Expected Output: Accepted
- ☐ **Check the field accepts a valid subdomain in the Email address**  
Example: Input: john@subdomain.example.edu , Expected Output: Accepted
- ☐ **Check the field rejects an email address with an invalid format**  
Example: Input: john@@example.com, Expected Output: Rejected
- ☐ **Check the field rejects an email address with a missing username**  
Example: Input: @example.com, Expected Output: Rejected
- ☐ **Check the field does not accept empty input**
- ☐ **Check the field has a character limit and rejects input exceeding the limit**

**Full Name:**

- ☐ Check if the field takes any numeric value or special characters or not.
- ☐ Check space between multiple words.
- ☐ Check the maximum length of the field.
- ☐ Check the minimum length of the field.
- ☐ Check if the field rejects any empty input.
- ☐ Check the globalization Testing.

## Email Address:

- ☐ **Check the field accepts all valid Email Address formats**

Example: [abc@mail.com](mailto:abc@mail.com), [abc123@mail.com](mailto:abc123@mail.com), [abc-d@mail.com](mailto:abc-d@mail.com), [abc.def@mail.com](mailto:abc.def@mail.com), [abc\\_def@mail.com](mailto:abc_def@mail.com),  
[abc.def@mail.cc](mailto:abc.def@mail.cc), [abc.def@mail-archive.com](mailto:abc.def@mail-archive.com), [abc.def@mail.org](mailto:abc.def@mail.org), [abc.def+test@mail.com](mailto:abc.def+test@mail.com),  
[abc.@subdomain.example.com](mailto:abc.@subdomain.example.com)

- ☐ **Check the field does not accept empty input**
- ☐ **Check has a character limit and rejects input exceeding the limit.**
- ☐ **Check the field rejects an Email without the “@” symbol**
- ☐ **Check the field rejects and Email address without a domain**  
Example: Input: john@, Expected Output: Not Accepted
- ☐ **Check the field rejects an Email address without a top-level domain**  
Example: Input: john@example, Expected Output: Rejected
- ☐ **Check the field rejects an Email address with an invalid top-level domain**  
Example: Input: john@example.456, Expected Output: Rejected
- ☐ **Check the field rejects an email address with consecutive dots**  
Example: Input: john@example..com, Expected Output: Rejected
- ☐ **Check the field rejects uppercase letters and accepts lowercase letters**
- ☐ **Check the field handles special characters and symbols correctly**  
Example: Input: [abc.def+test@example.com](mailto:abc.def+test@example.com), Expected Output: Accepted
- ☐ **Check the field accepts a valid subdomain in the Email address**  
Example: Input: john@subdomain.example.edu , Expected Output: Accepted
- ☐ **Check the field rejects an email address with an invalid format**  
Example: Input: john@@example.com, Expected Output: Rejected
- ☐ **Check the field field rejects an email address with a missing username**  
Example: Input: @example.com, Expected Output: Rejected

### **Describe Problem Field / Text Area / Text Box:**

- ☐ Check if the field accepts multiple lines of text
- ☐ Check maximum character limit of the field
- ☐ Check the minimum character limit of the field
- ☐ Check the field accepts special characters, symbols, and punctuation marks.
- ☐ Check the field accepts whitespace and formatting
- ☐ Check the field rejects empty input
- ☐ Check the field supports copy and paste functionality
- ☐ Check the field allows pasting a long text into the field keeping source formatting unchanged
- ☐ Check if the field is resizable and displays all the texts properly or not in different device and screen sizes
- ☐ Check if the field retains text when navigating away from the page and returning

### **Captcha Box:**

- ☐ Check if the Captcha checkbox is initially unchecked or not
- ☐ Check if the Captcha checkbox can be checked by clicking on it
- ☐ Check if the Captcha checkbox can be unchecked by clicking on it again
- ☐ Check if the Captcha checkbox triggers the verification process
- ☐ Check if the Captcha checkbox is enabled once all required fields are filled
- ☐ Check if the Captcha checkbox can generate different images or puzzles after each refresh
- ☐ Check the Captcha checkbox must be checked for submitting the form
- ☐ Check the Captcha checkbox is responsive and functions correctly on different devices and screen sizes

### **Post Request / Submit button:**

- ☐ Checking if clicking the button triggers the form submission
- ☐ Checking that appropriate validation messages are displayed for any invalid or missing required fields
- ☐ Check if the submit button prevents multiple form submission
- ☐ Check if the submit button handles long processing times properly, providing feedbacks or loading indicator
- ☐ Check if the submit button resets the form fields after any invalid or missing informations
- ☐ Check if the submit button can handle any server-side errors or exceptions during submission process
- ☐ Check if the submit button functions correctly on different devices and screen sizes