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Test case for E-passport contact form-

Application ID/Online Registrarion ID:

- Provide a valid application ID or OID and verify that the validation function returns true. Example: 4000-100000000 or OID0000000000
- Provide a invalid application ID or OID and verify that the validation function returns false. For example, writting an application ID with alphabet in it and an OID with invalid pattern.
- Provide an application ID or OID with an incorrect length and verify that the validation function returns false.
- Provide an application ID or OID with special characters that are not allowed and verify that the validation function returns false.
- Providing a mix of uppercase and lowercase characters and verify that the validation function handles it correctly.
- Test the case an empty string is provided and verify that the validation function returns false.
- Test that the application ID or OID is actually exist or not
- Check with empty input

Full Name:

- Provide a valid full name and verify
- Check with empty input
- Provide a full name with unusual spaces and verify
- Provide a full name with only one name
- Provide a full name that includes numbers or special characters
- Provide a full name with "Mr" or "Mrs" before it. It should return false
- Check maximum and minimum length of the name
- Checking globalization

Email:

- Check with a valid email address and verify that the validation function returns true.
- Provide an email address without the "@" symbol and verify
- Check with an email address without a domain
- Check with an email address with a domain which doesn't exist
- Provide an email address with invalid characters and spaces
- Check with an email address with multiple "@" symbols
- Check an email address without username
- Check with empty input

Describing Problem:

- Check with a valid input
- Check with a empty input
- Check maximum length
- Check with input text with special or numeric characters and unusual spaces
- Check with input text that includes emojis or Unicode characters

After checking all of above, we need some other checking to do. Those are following:

- Is their any anomaly happens or not. For example, there is no user who's Application ID or OID is matched. If matched then check the next one.
- Provided valid Application ID or OID is valid for provided valid full name and valid email or not.
- After matching everything, check for hCaptcha in correct or incorrect

After verifying all of above, system will take the post request.