**Checklist For Email**

**Positive Scenarios:**

1. Verify the input field accepts a **valid email address**.
   1. example@email.com
   2. example.first.middle.lastname@email.com
   3. example@subdomain.email.com
   4. example+firstname+lastname@email.com
   5. example@234.234.234.234
   6. example@[234.234.234.234]
2. Verify email id can contain a dot in the address field.
3. Verify email id can contain a dot in the subdomain field.
4. Verify email id can contain a plus sign.
5. Verify email id can contain an IP address in square bracket.
6. Verify email id can contain quotes.
7. Verify email id can contain digits.
8. Verify email id can contain an underscore.
9. Verify email id with a valid top-level domain name is valid.
10. Verify top-level domain can contain a dot.
11. Verify email id with a dash is considered valid.

**Negative Scenarios:**

1. Verify an email id cannot exceed 254 characters.
2. Verify the missing @ symbol in the email id field.
3. Verify the missing domain in the email id field.
4. Verify gibberish or garbage is not accepted in the email id text box.
5. Verify the missing username in the email id field.
6. Verify encoded HTML within the email id field is invalid.
7. Verify leading dot in the email id text box is invalid.
8. Verify trailing dot in the email id text box is invalid.
9. Verify multiple dots in the email field.
10. Verify unicode char in the address in the email text box.
11. Verify invalid IP address format in the email text box.
12. Verify multiple dots in the domain is invalid.

**Checklist For Password**

**Positive Scenarios:**

1. Password field should accept 5 characters
2. Password field should accept 10 characters
3. Password field should accept all numbers
4. Password field should accept all letters
5. Password field should accept a combination of letters & numbers

**Negative Scenarios:**

1. Password field should not accept 1-4 characters
2. Password field should not accept any characters outside of numbers or letter (!@#.. etc)
3. Password field should not accept 11 characters
4. Check that when the user types the password it gets encrypted or not.
5. Check the password field by entering the space.
6. Check the data type for the password field (Whether it accepts alphabet, numeric, and special char depends on customer requirement)
7. Check the alert message when have not entered the password as per requirement.
8. Check that if there is any progress bar (weak, medium, strong )
9. Check that user is able to paste in the password filed.
10. Check the max char limit for the char fields.
11. Check the functionality of the view icon (if password filed have, verify that clicking on the view icon password getting displayed)
12. Check the asterisk symbol for password filed if it is a mandatory field.

**Checklist For zip code**

1. Verify the zip code field by entering the 5 digits valid code. (34343)
2. Verify the field by entering the zip code less than 5 digits.(3434)
3. Verify the field by entering the zip code more than 5 digits.(343434)
4. Verify the field by entering the 5 digit zero.(00000)
5. Verify the field by entering the blank space.
6. Verify the field by entering the decimal Number.
7. Check that when the user pastes 5 digits valid zip code.
8. Check that when the user pastes more than the 5 digit zip code.
9. Check that when user tries to enter alphabet and special char in zip code field.
10. Check that when user tries to paste the alphabet and special char in the field.
11. Check the validation message when the user enters a zip code of less than 5 digits.
12. Check the validation message when the user enters zip code more than 5 digits.
13. Check the validation message when the user leaves the field blank (in the case when the field is mandatory )
14. Check that when a user enters a zip code that does not exist.
15. Check that when the user tries to enter a zip code by putting space between 2 digits of the zip code.
16. Check is the [zip code](https://en.wikipedia.org/wiki/ZIP_Code) field is allowing special character.