

Case Study - Java Script

Title : E- Registration form .

Tutor Registration Form

* Required fields

Tutor login information

Desired username : *

Choose password : *

Secret question :

:- Select Secret Question :-

Answer :

Personal Details & Tutor Contact Information

Name : *

Gender : *

:- Gender :-

Age : *

- Select -

Country :

India

Location : *

:-Select your location :-

Postal/Zip code : *

Area :

Present address : *

Contact Number : *

Email address : *

Upload Photo:

Choose File

No file chosen

(* .jpg, *.png, *.gif)

Continue

Following Java Script validation required for above form

- Desired user name should not more than 20 character . It will not contain any special caharater
- Password should follow below password policy

Your password should

 - have atleast 8 characters and not more than 20 characters
 - have atleast one upper case character (A-Z)
 - have atleast one lower case character (a-z)
 - have atleast one number (0-9)

- have atleast one special character out of these (! @ # \$ ^ & * ~)
- NOT** have space character

C. Name field **make sure that *it is a String with letters from 'a' to 'z' and 'A' to 'Z' only, alongwith having space(s).***

D. Postal Code : Indian postal index numbers are 6 digit numbers, and therefore putting together a Regular Expressions statement to validate

E. Area : This field should not contain any special character .

F. Address : In street address validation text field should allow all the characters and Special characters.

G. Contact Number : At first, we validate a phone number of 10 digits with no comma, no spaces, no punctuation and there will be no + sign in front the number. Simply the validation will remove all non-digits and permit only phone numbers with 10 digits.

H. Email : An email is a string (a subset of ASCII characters) separated into two parts by @ symbol. a "personal_info" and a domain, that is personal_info@domain. The length of the personal_info part may be up to 64 characters long and domain name may be up to 253 characters.

I . Upload Photo Validation : It will be only *.jpg, *.png, *.gif . Photo size should not exceed 2MB

J . Gender : Mandatory field , either Male /Female should select before form submission

K. Age : Mandatory field

Above information shows in which field, what validation we want to apply.

Participant can create JavaScript functions (one for each input field whose value is to be validated) which check whether a value submitted by user passes the validation.

It sets and keeps the focus on the input field until the user supplies a valid value.

When the user does so, they may proceed and can supply value to the next available field.