

# JavaScript Form Validation Project

Forms are an integral part of our Website. We need to verify all the details so we know the person filling the form is Human and not a Bot.

Create a Form with following fields and check if each fields have relevant data in it.

## **Required Fields:**

- Full Name, Email ID, Phone Number, Password and Confirm Password

## **Validation Criteria:**

- Name must not be less than 5 characters
- Email Id should have @ character in it
- Phone Number should not be 123456789 and must be a 10-digit number.
- Password cannot be 'password' or 'name of the user' or less than 8 characters.
- Password and confirm password should match
- Whenever any of the above are not met, the error should pop saying ex; "enter correct email" or "password is not strong" etc
- You can include more conditions and fields to the form validation but the above are mandatory.

## **Must use the following for development:**

- HTML
- CSS and Bootstrap
- JavaScript( Event listeners(onSubmit and onChange), multiple functions, loops, if/else )
- Use comments wherever possible to make it readable for others.
- Deploy your code to GitHub and merge with Netlify to make it live.
- Do not use any external library for this.
- Build your own logic do not copy paste from google.
- Design can be as per your vision and make it as creative as you can.

The Project will be judged on the Functionality, if all the mentioned things are used or not, how clean the code is and lastly the design.

**TO SUBMIT THE PROJECT** – Mention the live link of Netlify in the project submission google form - <https://forms.gle/MEi1F2ppo87pKxko9>.

If you are unable to deploy the project on Netlify, you can submit the code of the project in PDF format. Upload it onto the above mentioned project submission google form

**Tips:** First think about the logic and write it in a piece of paper. Do not just to coding directly. Also, think of what the error message will be shown and the condition for it. Do not forget to use onSubmit on form tag and onChange on input tag.