

Pgm 13  
06-11-20

# FORM VALIDATION

## Aim

To create a webpage containing an application form with following fields and validations:

Name (non-empty), Age (dropdown) gender,  
Phone (phone validations), email (email validations)  
Address (non-empty) password, confirm password  
(check password match) declaration.

## CODE

```
<html>
```

```
<head>
```

```
<link rel='stylesheet' href='bootstrap.min.css'>
```

```
<link rel='font' rel='stylesheet' href='font-awesome'>
```

```
<script src='jquery.min.js'>
```

```
<script src='popper popper.min.js'>
```

```
<title> form </title>
```

</head>

<Body>

<div class='container shadow'>

<div class='row'>

<div class='col-sm'>

<H2> Application form </H2>

</div>

</div>

<div class='row'>

<div class='col-sm'>

<H3> Basic details </H3>

</div>

</div>

<form action="javascript: success();" class="Needs-validation">

<div class="form-group">

<label for="name">Name: </label>

<input type="text" id="name" required>

~~etc~~  
</div>

<div class="form-group">

<label for="age">Age: </label>

<select name="age" id="age" required>

<option value="20">20 </option>

<option value="21">21 </option>

<option value="22">22 </option>

</select>

</div>

or

<div class="form-check-inline">

Gender:

<label class="form-check-label">

<input type="radio" class="form-check-input"

name="gender" required> male </label>

</div>

<div class="form-check-inline">

<label class="form-check-label">

<input type="radio" class="form-check-input"

name="gender"> female </label>

</div>

```
<div class='form-group'>
```

```
<label for="phone">Phone: </label>
```

```
<input type='text' id='phone' minlength='10'
```

```
maxlength='10' pattern="[0-9]+" required>  
</div>
```

```
<label for="email">Email: </label>
```

```
<input type='email' required>
```

```
</div>
```

```
<div class='form-group'>
```

```
<label for="address">Address: </label>
```

```
<textarea cols='30' rows='5' required>  
</textarea>
```

```
</div>
```

```
<div class='form-group'>
```

```
<label for="password">Password: </label>
```

```
<input type='password' id='password'
```

```
pattern=".{8,}" required>
```

```
<div class='text-danger' id='warning-msg'>
```

```
Password mismatch </div>
```



```
<label for = 'cfpwd'> confirm password </label>
```

```
<input type = 'password' id = 'cfpwd'
```

```
onkeyup = 'return check()' required>
```

```
</div>
```

```
<input type = 'checkbox' required>
```

I hereby agree to terms & conditions.

```
<div class = 'form-group'
```

```
<button type = 'reset'> RESET </button>
```

```
<button type = 'submit' id = 'submit'>
```

```
submit </button>
```

```
</div>
```

```
</div>
```

```
<!-- include code for Registration status popup -->
```

```
<script>
```

```
function check()
```

```
{
```

```
var password = document.getElementById('password')  
                .value;
```

```
var cfpwd = document.getElementById('cfpwd').value;
```

```
if (Password != cfpwd || password == " ")
```

```
{  
    cfpwd == " " )
```

```
document.getElementById('warning-msg').
```

```
style.display = 'block';
```

```
return false;
```

```
}
```

```
else
```

```
document.getElementById('warning-msg')
```

```
style.display = 'none';
```

```
}
```

```
function success ()
```

```
{  
    $('#modal').modal('toggle');
```

```
}
```

```
</script>
```

```
</Body>
```

```
</Html>
```

## RESULT

The program was successfully executed.

## DESIGN

### Application form

Name

Age

✓

Gender ☒ male ☐ female

phone

Email

Address

password

confirm pass

☐ I hereby agree to T&C

RESET

SUBMIT