

Confirm Pwd

new file : confirmPwd.ts

```
import { FormGroup } from '@angular/forms';
// custom validator to check that two fields match
export function MustMatch(controlName: string, matchingControlName: string)
{
  return (formGroup: FormGroup) => {
    const control = formGroup.controls[controlName];
    const matchingControl = formGroup.controls[matchingControlName];
    // set error on matchingControl if validation fails
    if (control.value !== matchingControl.value) {
      matchingControl.setErrors({ mustMatch: true });
    } else {
      matchingControl.setErrors(null);
    }
  }
}
```

signup.ts

```
ngOnInit() {
  this.signupForm = this.formBuilder.group({
    firstName: ['', [Validators.minLength(5), Validators.required]],
    lastName: ['', Validators.minLength(4)],
    email: ['', [Validators.email, Validators.required]],
    pwd: ['', [Validators.minLength(8), Validators.maxLength(12)]],
    confirmPwd: [''],
    tel: ['']
  },
  {
    validator: MustMatch('pwd','confirmPwd')
  }
);
}
```

signup.html

```
<div class="form-group">
  <input type="password" class="form-control"
formControlName='confirmPwd'
  placeholder="Confirm Password">
</div>
```

```
<div *ngIf="signupForm.controls['confirmPwd'].invalid &&
  (signupForm.controls['confirmPwd'].dirty ||
  signupForm.controls['confirmPwd'].touched)">
  <div
    *ngIf="signupForm.controls['confirmPwd'].errors.mustMatch" class="text-
    danger">
      Confirm Pwd must match PWD
    </div>
  </div>
```