

car.component.ts

```
import { Component } from '@angular/core';
import { WebService } from '../web.service';
import { ActivatedRoute } from '@angular/router';
import { FormBuilder, Validators } from '@angular/forms';
import { AuthService } from '@auth0/auth0-angular';

@Component({
  selector: 'car',
  templateUrl: './car.component.html',
  styleUrls: ['./car.component.css']
})

export class CarComponent {

  reviewForm: any ;

  constructor(private webService: WebService,
               private route: ActivatedRoute,
               private formBuilder: FormBuilder,
               public authService: AuthService) {}

  ngOnInit() {

    this.reviewForm = this.formBuilder.group({
      name: ['', Validators.required],
      review: ['', Validators.required],
      stars: 5
    });

    this.car_list = this.webService.getCar(this.route.snapshot.params['id']);
    this.reviews = this.webService.getReviews(this.route.snapshot.params['id']);

  }

  onSubmit() {
    this.webService.postReview(this.reviewForm.value)
      .subscribe((response: any) => {
        this.reviewForm.reset();
        this.reviews = this.webService.getReviews(
          this.route.snapshot.params['id']);
      });
  }

  isInvalid(control: any){
    return this.reviewForm.controls[control].invalid &&
      this.reviewForm.controls[control].touched;
  }
}
```

```
isUntouched(){
    return this.reviewForm.controls.name.pristine ||
           this.reviewForm.controls.review.pristine;
}

isIncomplete(){
    return this.isInvalid('name') ||
           this.isInvalid('review') ||
           this.isUntouched() ;
}

car_list : any = [] ;
reviews: any = [] ;
}
```