

FRONT END

- 1 import { Injectable } from '@angular/core'; import { HttpClient, HttpClientModule } from '@angular/common/http'; import {Movie} from './movies'; import {Observable} from 'rxjs'; import {Commentary} from './commentary';
- 2 Services : genre.service, login.service, movie.service.
- 3 Minimum 4 (onclick) events, which hits API:We have 4 onclick events that can change the API. Such as Event for "Like", "Dislike", "Share" and "Publish" buttons.
- 4 We used [(ngModel)] directives with and without additional settings.
- 5 Css files :We have css files in each component
- 6 Configured Routing module:In the app-routing.module.ts file we defined routes using the path properties
- 7 ngFor, ngIf: We used the *ngFor directive to display a list of movies. and the *ngIF directive for conditional display of elements
- 8 @Injectable() export class JwtInterceptor implements HttpInterceptor { intercept(request: HttpRequest<any>, next: HttpHandler): Observable

BACK END

- 1 Minimum 4 models : Genre, movie, user, comment
- 2 all 4 classes are defined as model Manager
- 3 Using ForeignKey, we built a relationship between genre and movie, commentary and movie
- 4 Serializer:UserSerializer,GenreSerializer are serializers based on the serializers.Serializer class MovieSerializer,
 CommentSerializer are serializers based on the serializers.ModelSerializer class
- 5 FBV drf view :genres_list,genres_movies and CBV APIView:movies_list, movies_detail, UsersListAPIView, UserDetailAPIView, CommentsListAPIView, CommentDetailAPIView
- 6 path('login/token/', TokenObtainPairView.as_view(), name='token_obtain_pair'),
- 7 At least for 1 model CRUD operations: We created a crud operation for the movie model

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