

script.js

```
/*
no will ask later
*/

const API_KEY = "api_key=99c1bd93074ca026e0d69bdb968c067a";
const BASE_URL = 'https://api.themoviedb.org/3';
const API_URL = BASE_URL + '/discover/movie?sort_by=popularity.desc&'+API_KEY;
const IMG_URL = 'https://image.tmdb.org/t/p/w500';
const searchURL = BASE_URL + '/search/movie?'+API_KEY;

const genres = [
  {
    "id": 28,
    "name": "Action"
  },
  {
    "id": 12,
    "name": "Adventure"
  },
  {
    "id": 16,
    "name": "Animation"
  },
  {
    "id": 35,
    "name": "Comedy"
  },
  {
    "id": 80,
    "name": "Crime"
  },
  {
    "id": 99,
    "name": "Documentary"
  },
  {
    "id": 18,
    "name": "Drama"
  },
  {
    "id": 10751,
    "name": "Family"
  },
  {
    "id": 14,
    "name": "Fantasy"
  },
  {
    "id": 36,
    "name": "History"
  },
  {
    "id": 27,
    "name": "Horror"
  },
  {

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```
    "id": 10402,  
    "name": "Music"  
  },  
  {  
    "id": 9648,  
    "name": "Mystery"  
  },  
  {  
    "id": 10749,  
    "name": "Romance"  
  },  
  {  
    "id": 878,  
    "name": "Science Fiction"  
  },  
  {  
    "id": 10770,  
    "name": "TV Movie"  
  },  
  {  
    "id": 53,  
    "name": "Thriller"  
  },  
  {  
    "id": 10752,  
    "name": "War"  
  },  
  {  
    "id": 37,  
    "name": "Western"  
  }  
]
```

```
const main = document.getElementById('main');  
const form = document.getElementById('form');  
const search = document.getElementById('search');  
const tagsEl = document.getElementById('tags');  
  
const prev = document.getElementById('prev')  
const next = document.getElementById('next')  
const current = document.getElementById('current')
```

```
var currentPage = 1;  
var nextPage = 2;  
var prevPage = 3;  
var lastUrl = '';  
var totalPages = 100;
```

```
var selectedGenre = []  
setGenre();  
function setGenre() {  
  tagsEl.innerHTML = '';  
  genres.forEach(genre => {  
    const t = document.createElement('div');  
    t.classList.add('tag');  
    t.id = genre.id;  
    t.innerText = genre.name;  
    t.addEventListener('click', () => {  
      if(selectedGenre.length === 0){  
        selectedGenre.push(genre.id);  
      }  
    })  
  })  
}
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    }else{
        if(selectedGenre.includes(genre.id)){
            selectedGenre.forEach((id, idx) => {
                if(id === genre.id){
                    selectedGenre.splice(idx, 1);
                }
            })
        }else{
            selectedGenre.push(genre.id);
        }
    }
    console.log(selectedGenre)
    getMovies(API_URL + '&with_genres='+encodeURIComponent(selectedGenre.join(',')))
    highlightSelection()
  })
  tagsEl.append(t);
})
}

function highlightSelection() {
  const tags = document.querySelectorAll('.tag');
  tags.forEach(tag => {
    tag.classList.remove('highlight')
  })
  clearBtn()
  if(selectedGenre.length !== 0){
    selectedGenre.forEach(id => {
      const highlightedTag = document.getElementById(id);
      highlightedTag.classList.add('highlight');
    })
  }
}

function clearBtn(){
  let clearBtn = document.getElementById('clear');
  if(clearBtn){
    clearBtn.classList.add('highlight')
  }else{
    let clear = document.createElement('div');
    clear.classList.add('tag', 'highlight');
    clear.id = 'clear';
    clear.innerText = 'Clear x';
    clear.addEventListener('click', () => {
      selectedGenre = [];
      setGenre();
      getMovies(API_URL);
    })
    tagsEl.append(clear);
  }
}

getMovies(API_URL);

function getMovies(url) {
  lastUrl = url;
  fetch(url).then(res => res.json()).then(data => {
    console.log(data.results)
  })
}

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    if(data.results.length == 0){
        showMovies(data.results);
        currentPage = data.page;
        nextPage = currentPage + 1;
        prevPage = currentPage - 1;
        totalPages = data.total_pages;

        current.innerText = currentPage;

        if(currentPage ≤ 1){
            prev.classList.add('disabled');
            next.classList.remove('disabled')
        }else if(currentPage ≥ totalPages){
            prev.classList.remove('disabled');
            next.classList.add('disabled')
        }else{
            prev.classList.remove('disabled');
            next.classList.remove('disabled')
        }

        tagsEl.scrollIntoView({behavior : 'smooth'})

    }else{
        main.innerHTML= `<h1 class="no-results">No Results Found</h1>`
    }

})

}

function showMovies(data) {
    main.innerHTML = '';

    data.forEach(movie ⇒ {
        const {title, poster_path, vote_average, overview, id} = movie;
        const movieEl = document.createElement('div');
        movieEl.classList.add('movie');
        movieEl.innerHTML = `
            
            <div class="movie-info">
                <h3>${title}</h3>
                <span class="${getColor(vote_average)}">${vote_average}</span>
            </div>
            <div class="overview">
                <h3>Overview</h3>
                ${overview}
                <br/>
                <button class="know-more" id="${id}">Know More</button>
            </div>
        `

        main.appendChild(movieEl);

        document.getElementById(id).addEventListener('click', () ⇒ {
            console.log(id)
            openNav(movie)
        })
    })
}

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    })
  }

  const overlayContent = document.getElementById('overlay-content');
  /* Open when someone clicks on the span element */
  function openNav(movie) {
    let id = movie.id;
    fetch(BASE_URL + '/movie/' + id + '/videos?' + API_KEY).then(res =>
    res.json()).then(videoData => {
      console.log(videoData);
      if(videoData){
        document.getElementById("myNav").style.width = "100%";
        if(videoData.results.length > 0){
          var embed = [];
          var dots = [];
          videoData.results.forEach((video, idx) => {
            let {name, key, site} = video

            if(site === 'YouTube'){

              embed.push(`
                <iframe width="560" height="315"
src="https://www.youtube.com/embed/${key}" title="${name}" class="embed hide"
frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture" allowfullscreen></iframe>

              `)

              dots.push(`
                <span class="dot">${idx + 1}</span>
              `)
            }
          })
        }

        var content = `
        <h1 class="no-results">${movie.original_title}</h1>
        <br/>

        ${embed.join('')}
        <br/>
        <div class="dots">${dots.join('')}</div>

        `

        overlayContent.innerHTML = content;
        activeSlide=0;
        showVideos();
      }else{
        overlayContent.innerHTML = `<h1 class="no-results">No Results Found</h1>`
      }
    })
  }

  /* Close when someone clicks on the "x" symbol inside the overlay */
  function closeNav() {
    document.getElementById("myNav").style.width = "0%";
  }

  var activeSlide = 0;
  var totalVideos = 0;

```

```
function showVideos(){
  let embedClasses = document.querySelectorAll('.embed');
  let dots = document.querySelectorAll('.dot');

  totalVideos = embedClasses.length;
  embedClasses.forEach((embedTag, idx) => {
    if(activeSlide === idx){
      embedTag.classList.add('show')
      embedTag.classList.remove('hide')

    }else{
      embedTag.classList.add('hide');
      embedTag.classList.remove('show')
    }
  })

  dots.forEach((dot, indx) => {
    if(activeSlide === indx){
      dot.classList.add('active');
    }else{
      dot.classList.remove('active')
    }
  })
}

const leftArrow = document.getElementById('left-arrow')
const rightArrow = document.getElementById('right-arrow')

leftArrow.addEventListener('click', () => {
  if(activeSlide > 0){
    activeSlide--;
  }else{
    activeSlide = totalVideos - 1;
  }

  showVideos()
})

rightArrow.addEventListener('click', () => {
  if(activeSlide < (totalVideos - 1)){
    activeSlide++;
  }else{
    activeSlide = 0;
  }
  showVideos()
})

function getColor(vote) {
  if(vote ≥ 8){
    return 'green'
  }else if(vote ≥ 5){
    return "orange"
  }else{
    return 'red'
  }
}

form.addEventListener('submit', (e) => {
  e.preventDefault();
```

```

    const searchTerm = search.value;
    selectedGenre=[];
    setGenre();
    if(searchTerm) {
        getMovies(searchURL+'&query='+searchTerm)
    }else{
        getMovies(API_URL);
    }
})

prev.addEventListener('click', () => {
    if(prevPage > 0){
        pageCall(prevPage);
    }
})

next.addEventListener('click', () => {
    if(nextPage ≤ totalPages){
        pageCall(nextPage);
    }
})

function pageCall(page){
    let urlSplit = lastUrl.split('?');
    let queryParams = urlSplit[1].split('&');
    let key = queryParams[queryParams.length -1].split('=');
    if(key[0] ≠ 'page'){
        let url = lastUrl + '&page='+page
        getMovies(url);
    }else{
        key[1] = page.toString();
        let a = key.join('=');
        queryParams[queryParams.length -1] = a;
        let b = queryParams.join('&');
        let url = urlSplit[0] +'?' + b
        getMovies(url);
    }
}

window.onscroll = function() {myFunction()};

// Get the navbar
var navbar = document.getElementById("navbar");

// Get the offset position of the navbar
var sticky = navbar.offsetTop;

// Add the sticky class to the navbar when you reach its scroll position. Remove
"sticky" when you leave the scroll position
function myFunction() {
    if (window.pageYOffset ≥ sticky) {
        navbar.classList.add("sticky")
    } else {
        navbar.classList.remove("sticky");
    }
}

```