

# Task - Simple Playlist

- ✓ Imagine, you have to code a simple music player
- ✓ For now, we are only interested in next UI components:
  - ✚ *Genre Selection Radio Buttons*
  - ✚ *Playlist (Track list)*
- ✓ Note that the playlist will consist of tracks from different genres!
- ✓ *Each track is associated with a genre using the `data - genre` attribute.*

✓ No fancy CSS, yet. Just the mains

👉 A screenshot of the initial view:

## The playlist

| All ● | Classical ● | Rock ● | New Wave ● |

- ▶ Antonio Vivaldi - The Four Seasons, Op. 8, "Spring": Allegro
- ▶ Richard Wagner - The Valkyrie: Ride of the Valkyries
- ▶ AC/DC - Dirty Deeds Done Dirt Cheap
- ▶ a-Ha - Take On Me
- ▶ Deep Purple - Smoke On The Water
- ▶ Frédéric Chopin - Nocturne No. 2 In E-Flat Major, Op. 9
- ▶ Blue Monday - New Order
- ▶ Transmission - Joy Division
- ▶ Nirvana - Smells Like Teen Spirit
- ▶ A Forest - The Cure
- ▶ Gustav Holst - The Planets, Op. 32

✓ But you'll have to use different colors for each genre!

- ✓ A screenshot of the initial view, when hover on a track:

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- ✓ Your main task will be to implement the "filter by genre" functionality
  - ✚ For instance, if the user have checked the "Rock" radio button, only the tracks assosiated with this genre should be listed

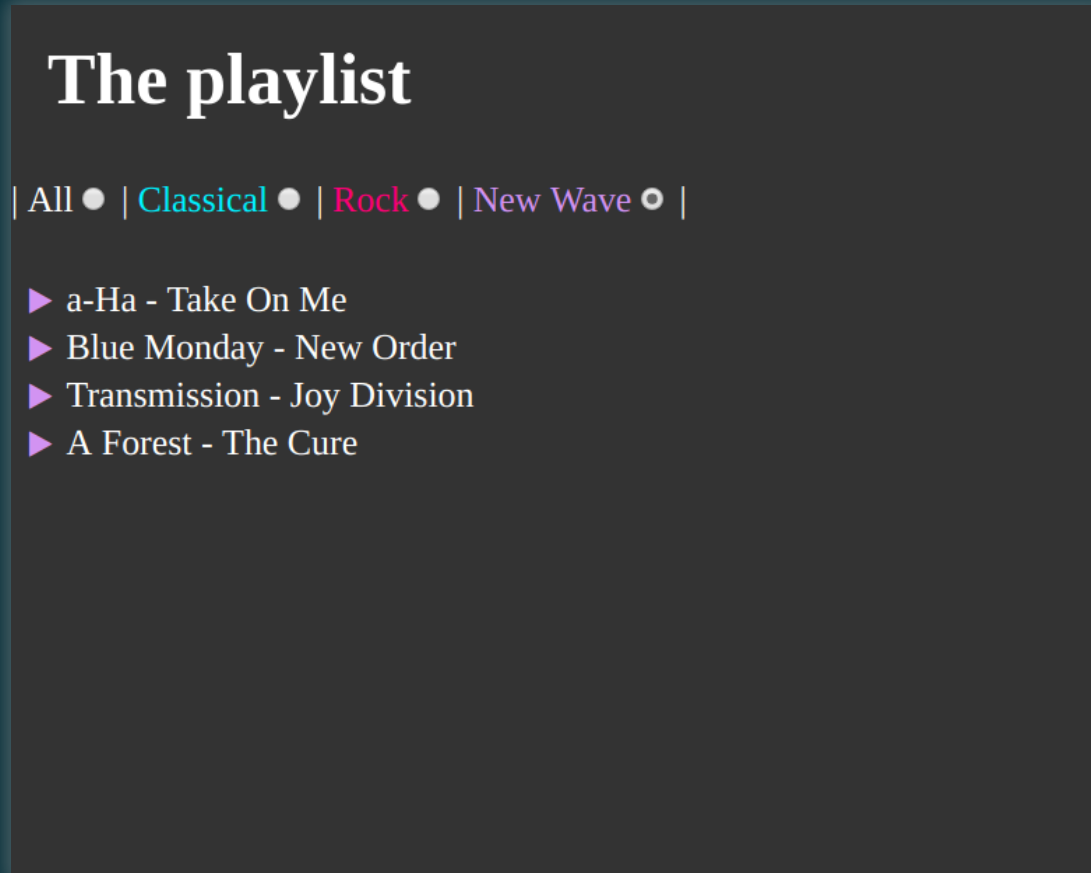
- ✓ A screenshot of "filter by Rock"

## The playlist

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- ▶ AC/DC - Dirty Deeds Done Dirt Cheap
- ▶ Deep Purple - Smoke On The Water
- ▶ Nirvana - Smells Like Teen Spirit

- ✓ A screenshot of "filter by New Wave"



## Advanced Task

- ✓ You can attach a data - track\_length attribute for each track.
- ✓ And display the *total play time* of the current tracks



These slides are based on  
customised version of  
**Hakimel's reveal.js**  
framework

The End