

INDUSTRIAL TRAINING REPORT

PROJECT ON

MUSIC PLAYER

(USING HTML, CSS, JS)

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WEB DEVELOPMENT

Project Goal

Our product is a web based music player that allows users to listen to their music libraries using a server program on their home computer and a web based client to connect to that server and stream the music.



WEB DEVELOPMENT

Web development refers to the building, creating, and maintaining of websites. It includes aspects such as web design, web publishing, web programming, and database management. It is the creation of an application that works over the internet i.e. websites.

The word Web Development is made up of two words, that is:

- **Web:** It refers to websites, web pages or anything that works over the internet.
- **Development:** Building the application from scratch.



Web Development can be classified into two ways:

- Frontend Development
- Backend Development



FRONTEND WEB DEVELOPMENT

The part of a website that the user interacts directly is termed as front end. It is also referred to as the 'client side' of the application consist of-

HTML

CSS

JAVASCRIPT



PROJECT MUSIC PLAYER

The project is a Music Player using Front-End Development. Project title is "MUSIC PLAYER". As the name suggest it is used to play music . It has a buttons like play/pause with the help of these buttons we can start/play the music. It is happening dynamically with the help of javascript .Without JavaScript it wasn't possible.



IMPLEMENTATION

Languages Used

- HTML
- CSS
- JavaScript



THE PROJECT CONSISTS OF A NUMBER OF FILES:

- Music.html

This file is the main and central file of the project. This file contains the HTML code and code to include other files as well. This file contains all the code which is practically visible to us on the site.

- Music_styles.css - Contains the various css commands to beautify the Music HTML



- Music_java.js

- Contains functional code for Music HTML file.

- Cover-

- It contains the Images for background cover in jpeg format.

- Songs

- It contain the audio file for the songs.



MUSIC PLAYER APP STRUCTURE:

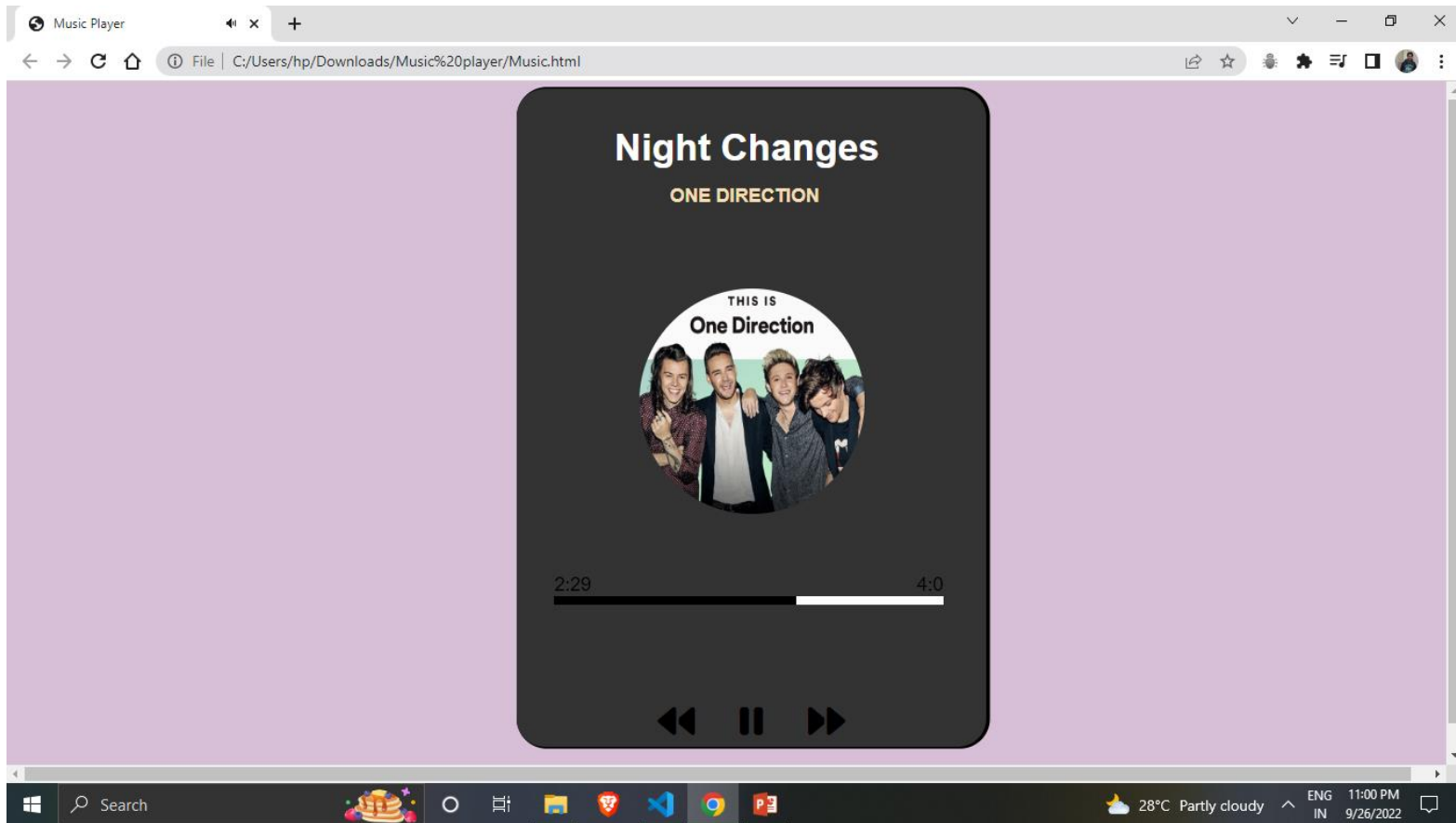
It is divided into two parts –

1. Background body It basically contain the whole app.

2. Main Body . –

- It contains the Song Name at top. –
- Then there is Artist Name below the Song name.
- Below Artist Name there is a background cover image for respective Artist. –





- Below Background cover image it contain the progress bar which tells about the progress of a song.
- At bottom there is buttons for changing the music or to play/pause the music.
- - Songs are getting changed because of javaScript.
- Whenever we click on next/prev button the songs/song name/artist name/background img gets changed automatically



