



SYNOPSIS ON
MINI- PROJECT- 2
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Spotify Web Clone

Submitted By: -

Abhay Kumar M 191500012

Aryan Tiwari M 191500159

Submitted To: -

Mr. Piyush Vashistha

Asst. Professor

INTRODUCTION

With Spotify, it's easy to find the right music or podcast for every moment – on your phone, your computer, your tablet and more.

There are millions of tracks and episodes on Spotify. So, whether you're behind the wheel, working out, partying or relaxing, the right music or podcast is always at your fingertips. Choose what you want to listen to, or let Spotify surprise you.

You can also browse through the collections of friends, artists, and celebrities, or create a radio station and just sit back.

Soundtrack your life with Spotify. Subscribe or listen for free.

EXISTING SYSTEM

Spotify offers digital copyright restricted recorded music and podcasts, including more than 82 million songs, from record labels and media companies.

As a freemium service, basic features are free with advertisements and limited control, while additional features, such as offline listening and commercial-free listening, are offered via paid subscriptions. Spotify is currently available in

180+ countries, as of October 2021. Users can search for music based on artist, album, or genre, and can create, edit, and share playlists.

USE OF THE PROJECT

Spotify is a digital music, podcast, and video service that gives you access to millions of songs and other content from creators all over the world.

- Get recommendations based on your taste
- Build collections of music and podcasts
- And more!

FEASIBILITY OF PROJECT

This site will provide a real time responsive platform, where a person can create and login his account.

- The person can listen song seamlessly and enjoy their favourite music without any interruption. user can also add their favourite sings in their own playlist fir easy access to music.

- There is no time limit or session login logout, and can enjoy more benefits with premium membership
- The API allow user to get all his playlist songs on our web app by just one tap login, user have agreed Spotify policy and here the user will be good to go with our web app.

FUNCTIONAL SPECIFICATION

This project will support on all internet-based devices such as mobile phones, laptop, tablets, etc.

- This project web app is fully responsive for all the type of devices it's a fully responsive web app.
- We will be using Spotify developers' option for original like experience.
- We have used Spotify API to sync user's playlist its account details and make music experience as same as original.

SOFTWARE SPECIFICATION

- Technology Implemented: Full Stack Web Technologies
- Language Used: HTML/CSS, JavaScript, ReactJS, API
- User Interface Design: Figma
- Web Browser: Google Chrome, Mozilla Firefox

HARDWARE REQUIREMENTS

- Processor: Core i3
- Operating System: Windows 7/XP
- RAM: 4GB
- Hardware Devices: Laptop/PC
- Hard Disk: 1TB
- Display: Min. 720p

FUTURE SCOPE

Spotify is trying to differentiate itself by aggressively expanding its podcast platform through acquisitions and exclusive podcasts.

User are more specific to their taste in music Spotify smart API and its algorithm catches user music taste and recommends music according to their taste, which, led user to use more if our web app. In future we have a vision to have live streaming service on Spotify for more live experience of user which is still a year of vision.