

MUSIC PARTY



DIGITAL PORTFOLIO

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PROJECT TITLE

Fronted Development of
Music player(basic)



AGENDA



- * Problem statement
- *Project Overview
 - *End users
 - *Tools and Technologies
- *Portfolio Design and layout
- *Features and functionality
- *Results and screenshots
- *Conclusion



PROBLEM STATEMENT

1. *Play Music:* The music player should be able to play a selected music file.
2. *Pause Music:* The music player should be able to pause the currently playing music.
3. *Stop Music:* The music player should be able to stop the currently playing music.
4. *Display Song Information:* The music player should display the title and artist of the currently playing song.
5. *Volume Control:* The music player should have a volume control feature that allows users to adjust the volume.



PROBLEM OVERVIEW

1. ***User Interface***: A user-friendly interface to interact with the music player.
2. ***Music File Selection***: A feature to select a music file to play.
3. ***Playback Controls***: Buttons or controls for play, pause, and stop.
4. ***Volume Slider***: A slider to adjust the volume.



WHO ARE THE END USERS

1. ***Music enthusiasts***: People who enjoy listening to music and want to play their favorite songs or albums.
2. ***Casual listeners***: Individuals who occasionally listen to music while working, exercising, or relaxing.
3. ***Gamers***: Gamers who want to listen to music while playing games or create custom playlists for their gaming sessions.
4. ***Fitness enthusiasts***: People who listen to music while working out or exercising to boost their motivation and energy.
5. ***Students***: Students who listen to music while studying, working on projects, or relaxing.
6. ***Professionals***: Individuals who use music players for work-related purposes, such as creating playlists for events or presentations.

TOOLS AND TECHNOLOGIES



*Front-end:

1. *HTML*: For structuring the user interface.
2. *CSS*: For styling and layout.
3. *JavaScript*: For adding interactivity and dynamic functionality.
4. *React*: A JavaScript library for building user interfaces.
5. *Angular*: A JavaScript framework for building complex applications.
6. Vue.js: A progressive and flexible JavaScript frstructured data.

*Other Tools:

1. *Visual Studio Code*: A code editor for developing and debugging code.
2. *Git*: A version control system for managing code changes.
3. *npm*: A package manager for installing and managing dependencies.

PORTFOLIO DESIGN AND LAYOUT



*Design:

1. ***Minimalist***: A clean and minimalist design that focuses on the music playback experience.
2. ***Modern***: A modern design that incorporates current trends and styles.
3. ***Customizable***: A design that allows users to customize the layout, colors, and fonts.

*Layout:

1. ***Main Panel***: A main panel that displays the current song information, playback controls, and volume control.
2. ***Playlist Panel***: A playlist panel that displays the list of songs, allows users to add or remove songs, and navigate through the playlist.
3. ***Navigation Bar***: A navigation bar that provides access to different sections of the music player, such as playlists, artists, and albums.
4. ***Footer***: A footer that displays additional information, such as song lyrics or artist bio.

FEATURES AND FUNCTIONALITY

Functionality

1. ***Song Playback Control***: Allows users to play, pause, stop, and skip songs.
2. ***Volume Adjustment***: Enables users to adjust the volume to their preferred level.



Features

1. ***Music Playback***: Play, pause, stop, next, and previous song controls.
2. ***Playlist Management***: Create, edit, and manage playlists with ease.

These two features provide a solid foundation for a music player, allowing users to play and manage their music library.

RESULTS AND SCREENSHOTS

- *Functional Music Player:** A working music player that allows users to play, pause, and manage their music library.
- *User-Friendly Interface*:** Screenshots showcasing an intuitive and visually appealing interface that makes it easy for users to navigate and use the music player.

CONCLUSION

The music player is a user-friendly application that allows users to play and manage their music library with ease. With its intuitive interface and robust features, users can enjoy their favorite music without any hassle. The music player provides a seamless listening experience, making it a great tool for music enthusiasts. Its features, such as playlist management and volume control, make it a comprehensive music solution. Overall, the music player is a great way to enjoy music on your device.

THANK YOU