Quintet Music

To develop a web application like Quintet Music, these steps were followed:

Identify the requirements: Before starting the development process, it is important to understand the requirements of the application. This includes the features that the application should have, such as user registration and login, a home page to display music recommendations and playlists, and an about page that provides information about the application.

Choose the right technology stack: Once identifying the requirements, the right technology stack to develop the application was considered. For a web application like Quintet Music, we can use a combination of technologies such as HTML, CSS, JavaScript, and a backend framework like Node.js.

Design the application: Once we chose the technology stack, we needed to design the application. Due to time constraint, we used our imagination for the design process.

Implement the login page: The login page is the first page that the user will see when they visit your application. We used a combination of HTML, CSS, and JavaScript to implement this page. We also needed to implement server-side authentication to ensure that only authorized users can access the application.

Implement the home page: The home page is where the user can browse and listen to music. We implemented features like music search, music playback, and playlist creation. You can use a variety of APIs such as Quintet Music's Web API to fetch music data and display it on the page.

Implement the about page: The about page should provide information about the application and its features. You can use HTML and CSS to create this page.

Test the application: Once we had implemented all the features, we tested the application to ensure that it works as expected. You can use automated testing tools like Selenium or manual testing to test the application.

Deploy the application: Finally, we need to deploy the application to a web server so that users can access it. You can use cloud platforms like AWS, Google Cloud Platform, or Microsoft Azure to deploy your application.

These are the general steps involved in developing our web application, Quintet Music with login page, home page, and about page.

Technologies used:

1. HTML
2. CSS
3. Java Script
4. Node
5. MongoDB
6. Express
7. Bcrypt
8. Mongoose

