

Cybernauts-Compass-Hackathon-AI Documentation

This project is a React application that uses Google's generative AI and other libraries to provide a unique user experience. The application is styled with custom CSS and uses icons from the [react-icons](#) library.

Project Structure

The project is structured as follows:

- [my-app/](#): The main application directory.
 - [src/](#): Contains the source code for the application.
 - [App.js](#): The main application component. It renders a navigation bar with links to the home page and the audio page.
 - [audio.js](#): Contains the logic for the audio page.
 - [Routes.js](#): Defines the routes for the application.
 - [server.js](#): Sets up the server for the application.
 - [App.css](#), [audio.css](#), [video_page.css](#): These files contain the styles for the application.
 - [public/](#): Contains the static files for the application.
 - [package.json](#): Defines the project dependencies and scripts.
 - [.env](#): Contains environment variables for the application.

Running the Application

To run the application, use the [start](#) script defined in the [package.json](#) file:

npm start

This will start the application in development mode. Open <http://localhost:3000> to view it in your browser.

Building the Application

To build the application for production, use the build script defined in the [package.json](#) file:

npm run build

This will create a [build](#) folder with the production-ready application.

Testing the Application

To run the tests for the application, use the [test](#) script defined in the [package.json](#) file:

npm test

This will launch the test runner in the interactive watch mode.

Environment Variables

The application uses the API_KEY environment variable, which is defined in the [.env](#) file. This key is used for the Google generative AI.

Styling

The application uses custom CSS for styling. The styles are defined in the App.css, audio.css, and video_page.css files in the src directory.

Dependencies

The application uses several dependencies, including react, react-dom, react-icons, react-router-dom, axios, and cors. These are defined in the [package.json](#) file.