

RTSP Streaming App User Documentation

Introduction

This document provides step-by-step instructions on setting up and using the RTSP Streaming App, including how to input the RTSP URL and manage overlays.

Initial Setup

1. **Installation**: Ensure you have React and other dependencies (like axios) installed. If not, you can install them using npm or yarn.
2. **Running the App**: Navigate to the root directory of the app and run ``npm start`` or ``yarn start`` to initiate the development server. The application will open in your default web browser.

User Interface

When you first launch the app, you will see two main sections:

1. **Video Player**: This is where you can input a video link and view the video.
2. **Overlay Manager**: This section allows you to manage (add, edit, and delete) overlays that appear on the video.

How to Input RTSP URL

1. In the **Video Player** section, you will find an input box labeled "Enter video link...".
2. Type or paste your RTSP URL (or any other video link) into this box.
3. Click the "Set Video" button. The video will load and start playing.

How to Manage Overlays

1. **Adding an Overlay**:
 - In the **Overlay Manager** section, fill in the "Overlay Text" input box with the desired text.
 - Choose a position for the overlay using the dropdown next to "Position".
 - Input the coordinates (X and Y), width, and height for the overlay using the respective input boxes.
- Click the "Add/Update Overlay" button. Your overlay will now appear on the video and in the list

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of saved overlays.

2. **Editing an Overlay**:

- In the list of saved overlays, click the "Edit" button next to the overlay you wish to modify.
- The fields in the **Overlay Manager** section will be populated with the overlay's current settings.
- Modify the desired fields and click the "Add/Update Overlay" button to save the changes.

3. **Deleting an Overlay**:

- In the list of saved overlays, click the "Delete" button next to the overlay you wish to remove. The overlay will be deleted from both the list and the video.

Conclusion

This RTSP Streaming App allows for easy integration and management of overlays on videos.

Always ensure that the RTSP URL or video link you're trying to use is accessible and valid. For further assistance,

refer to the developer's guide or contact support.