

Live Stream App User Guide

Introduction

Welcome to the Live Stream App! This application provides a seamless experience for watching live-stream videos from RTSP URLs while allowing users to customize their viewing experience with overlays.

Getting Started

Installation

- **Clone the Repository:** Begin by cloning the app repository to your local machine:

```
bashCopy code
git clone https://github.com/your-username/live-stream-app.git
cd live-stream-app
```

- **Install Dependencies:** Install the necessary dependencies using npm:

```
bashCopy code
npm install
```

- **Run the App:** Start the application by running:

```
bashCopy code
npm start
```

Access the app at **<http://localhost:3000>**.

Accessing the App

Open your web browser and navigate to **<http://localhost:3000>** to access the Live Stream App.

Using the App

Embedding RTSP URL

- **Open the App:** Ensure the app is running and accessible at **<http://localhost:3000>**.
- **Input RTSP URL:**
 - Locate the "RTSP URL" input field on the page.
 - Enter the RTSP URL of the live stream you want to watch.
 - Click "Submit" or press Enter to embed the video.

Managing Overlays

- **Adding Overlays:**

- After embedding the RTSP URL, you'll see the video player.
- Use the "Create Overlay" option to add custom overlays. Specify position, size, and content for each overlay.

- **Updating Overlays:**

- Click on an existing overlay to select it.
- Use the "Update Overlay" option to modify its position, size, or content.

- **Deleting Overlays:**

- To remove an overlay, click on it to select.
- Use the "Delete Overlay" option to permanently delete the selected overlay.

- **Playback Controls:**

- Use the "Play/Pause" button to toggle video playback.
- Adjust the volume using the volume slider.

Troubleshooting

- **No Video Playback:**

- Ensure the RTSP URL is correct and the stream is live.
- Check your internet connection.

- **Overlay Issues:**

- If overlays are not displaying correctly, check their position and size settings.