

User Documentation: RTSP Video Streaming App with Overlay Management

This document guides you through setting up and using the RTSP video streaming app with overlay management features.

Prerequisites:

- A computer with internet access
- A browser supporting WebRTC (Chrome, Firefox, etc.)
- An RTSP URL for the video stream you want to use

Setting Up:

1. Account Creation:

- Visit the app's login page.
- Click "Register" and create a new account with a username and password.

2. Login:

- Enter your username and password on the login page.
- Click "Login" to access the app.

Using the App:

1. RTSP URL:

- Find the URL for your IP camera of your PC using apps like ONVIF section.
- Enter your RTSP URL in the designated field. This URL should point to the live video stream you want to overlay.
- Click "Update Settings" to save the URL.

2. Overlay Management:

- Click the "Add Overlay" button.
- Define the overlay's properties:
 - Position: Use sliders or input values to set the X and Y coordinates where the overlay appears on the video.
 - Size: Define the width and height of the overlay using sliders or input fields.
 - Content: Type the text or message you want displayed in the overlay.
- Click "Create Overlay" to save the new overlay.
- You can view, edit, or delete existing overlays using the provided controls.

Additional Notes:

- Your saved overlays are associated with your account and accessible across sessions.

- Authentication (using JWT) is planned but not currently implemented.
Consider password security best practices while the authentication feature is under development.
- Error messages and feedback will be displayed during setup and usage.
Please follow the instructions to resolve any issues.