**Video Streaming App API Documentation**

**Introduction**

This API documentation provides details on how to interact with the RTSP.me or YouTube API. The app allows users to view live streams, manage video overlays, and customize settings.

**Base URL**

* Base URL: **http://localhost:8000** (this is local dev server URL)

**Endpoints**

**Create Overlay**

* **URL**: **http://localhost:8000** **/api/overlays**
* **Method**: **POST**
* **Description**: Create a new video overlay.
* **Request Format**: JSON
* **Request Body**: { "positionX": Number, "positionY": Number, "width": Number, "height": Number, "content": String }
* **Response Format**: JSON
* **Response Example**: { "\_id": "unique-identifier", "positionX": 100, "positionY": 150, "width": 50, "height": 50, "content": "Custom Overlay" }

**Get All Overlays**

* **URL**: **http://localhost:8000** **/api/overlays**
* **Method**: **GET**
* **Description**: Retrieve a list of all video overlays.
* **Response Format**: JSON
* **Response Example**:[ { "\_id": "unique-identifier-1", "positionX": 100, "positionY": 150, "width": 50, "height": 50, "content": "Overlay 1" }, { "\_id": "unique-identifier-2", "positionX": 200, "positionY": 250, "width": 60, "height": 60, "content": "Overlay 2" } ]

**Update Overlay**

* **URL**: **http://localhost:8000** **/api/overlays/:overlayId**
* **Method**: **PUT**
* **Description**: Update an existing video overlay.
* **Request Format**: JSON
* **Request Body**:{ "positionX": Number, "positionY": Number, "width": Number, "height": Number, "content": String }
* **Response Format**: JSON
* **Response Example**: { "\_id": "unique-identifier", "positionX": 120, "positionY": 170, "width": 60, "height": 60, "content": "Updated Overlay" }

**Delete Overlay**

* **URL**: **http://localhost:8000** **/api/overlays/:overlayId** (Replace **:overlayId** with the actual overlay ID)
* **Method**: **DELETE**
* **Description**: Delete an existing video overlay.
* **Response Format**: JSON
* **Response Example**: { "message": "Overlay deleted successfully." }

**Error Handling**

* The API return the following HTTP status codes:
  + **200 OK**: Successful request.
  + **201 Created**: Overlay successfully created.
  + **204 No Content**: Overlay successfully deleted.
  + **400 Bad Request**: Invalid request format or missing required fields.
  + **404 Not Found**: Resource not found
  + **500 Internal Server Error**: Server encountered an error.