**Use Case Name**: Live Capture **ID**: #1 **Importance Level**: Medium

**Primary Actor**: User **Use Case Type**: Overview, Real

**Stake Holders and Interests**:

User – Wants to view the live feed from a remote camera

Brief Description: This use case describes the configuration and connection of an IP camera.

**Trigger**: User selects “Analyze Live Video Source” as the input for the program

**Type**: External

**Relationships**:

Association:

Include:

Extend:

Generalization

**Normal Flow of Events**:

1. User selects the “Analyze Live Video Source” option.
2. User configures the IP address settings to be the IP of the IP camera.
3. User selects “Connect to IP Camera”
4. The application connects to the camera and the live feed is displayed in the application.
5. The message “Connected” is displayed to the user.

**SubFlows**:

**Alternate/Exceptional Flows**:

4a. Application cannot connect to the camera

5a. Error message “Cannot connect to the selected camera” is displayed to the user