

**KimchiCurryTV's  
Twitch TV Audience Engagement Project:**

*Summary of Current System & Design Requirements Proposal*

Hi everyone, my name is Kimchi and I'm the face of my Twitch streaming page: KimchiCurryTV. Above all, thank you for helping me build a better community tool to engage my viewers even further. My viewers love to claim these channel points; however, sometimes manual steps prevent me from responding to these claims in real time. This document summarizes the current process of this channel point redemption and my requirements for this project.

## Current System

As shown in Figure 1, KimchiCurryTV (<https://twitch.tv/KimchiCurryTV>) has two channel point redemptions that viewers can claim:

- Cutest Viewer on Earth
- Best Viewer on Earth

Once claimed, I, the streamer, have to go to StreamElements (<https://streamelements.com/>) and open my overlay, which is currently integrated with Stream Labs OBS as a website overlay. Then, I have to manually update the text box in Stream Elements with the username of the viewer who claimed the channel point. Then, this updated overlay page is shown in Figure 2 and the final integrated streaming appears as in Figure 3.

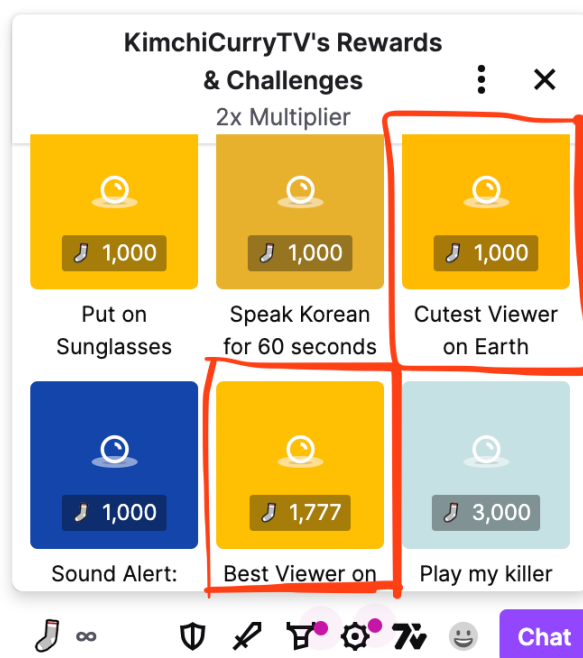


Figure 1: A screenshot of KimchiCurryTV's channel point redemption pop-up screen

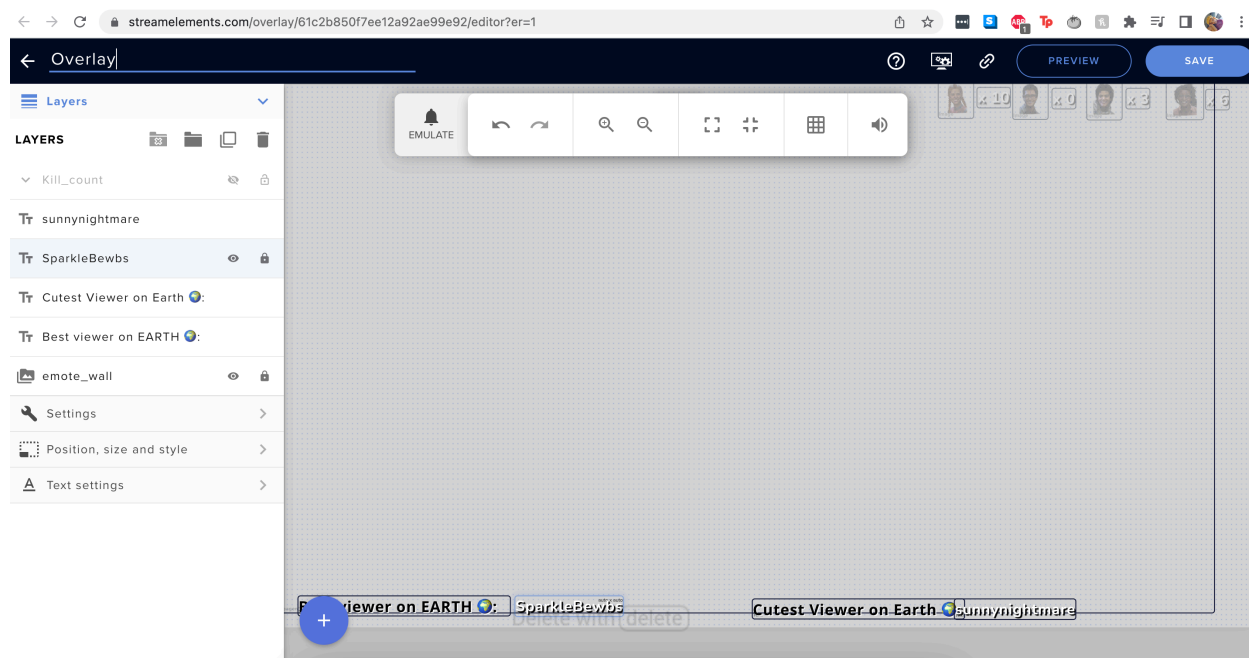


Figure 2: A screenshot of StreamElements dashboard



Figure 3: A screenshot of KimchiCurryTV's live streaming with the viewer redemption displayed at the bottom of the screen

## Proposed requirements

The requirement section summarizes both essential and optional requirements. The essential requirements must be included in the final product while the optional requirements are extended feature requests, that would be ideal to have in the final product but not required.

### Essential Requirements

1. A viewer should be able to claim two channel point redemptions: "Cutest Viewer on Earth" and "Best Viewer on Earth" via Twitch's pop-up screen
2. Two separate text boxes, corresponding to each channel point redemption, must be displayed on the stream screen
  - Each text box must be separable
3. Upon each channel point redemption as described in requirement 1, the displayed text boxes should be automatically updated without the streamer intervention

### Optional Requirements

1. In addition to the text box update, once claimed, an **alert** box shows up on the stream screen indicating a viewer claimed the corresponding channel point redemption

If you have any questions or further clarifications required, please do not hesitate to contact me at [kimchicurrytv@gmail.com](mailto:kimchicurrytv@gmail.com)

Thank you,  
Kimchi