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Dr. Turner - CSE 405

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CSE 405 - Apr 4/17 Progress Report

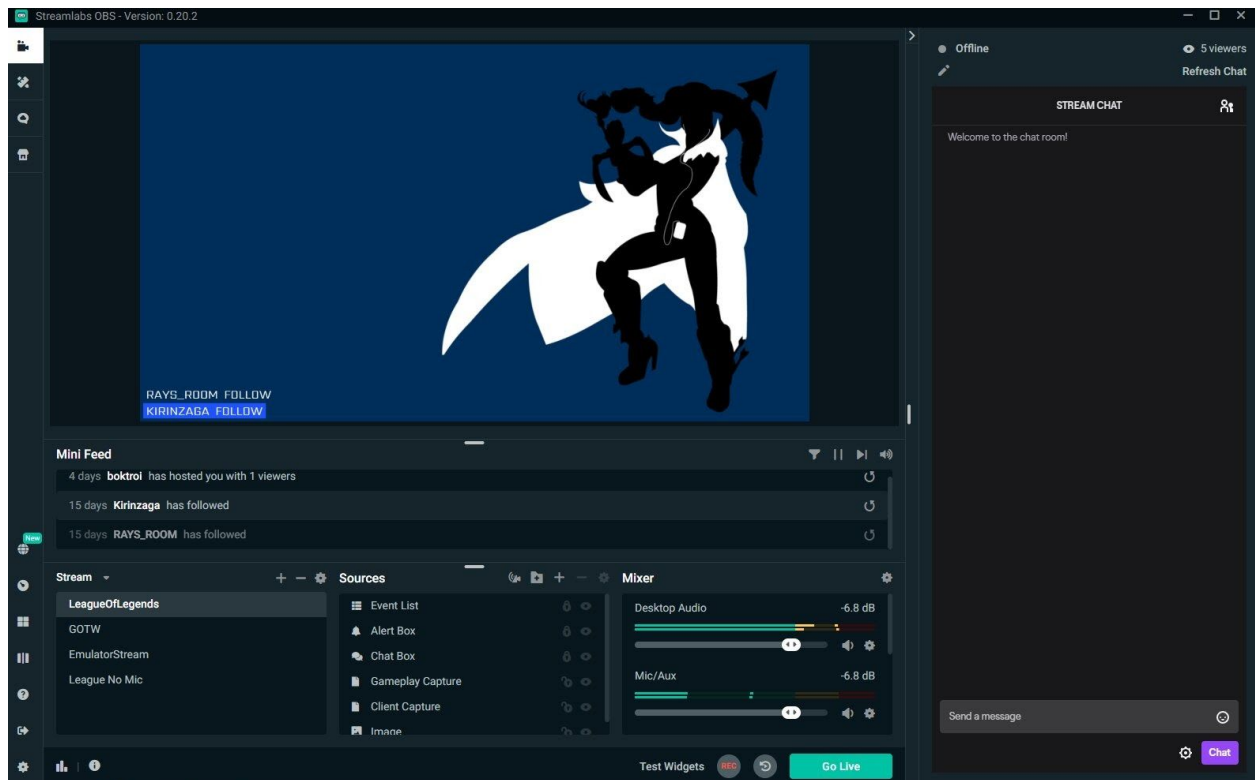
Grading Scale:

A: "Successfully upload 5 5-7 minute videos to my YouTube channel"

B: "Successfully stream with at least 5 viewers for 2 hours"

C: "Successfully create social media links to everything on my [twitch.tv](https://www.twitch.tv/rays_room)"

D: "Set up my computer to be ready to stream and edit videos"



I successfully managed to install StreamlabsOBS which can be found here:

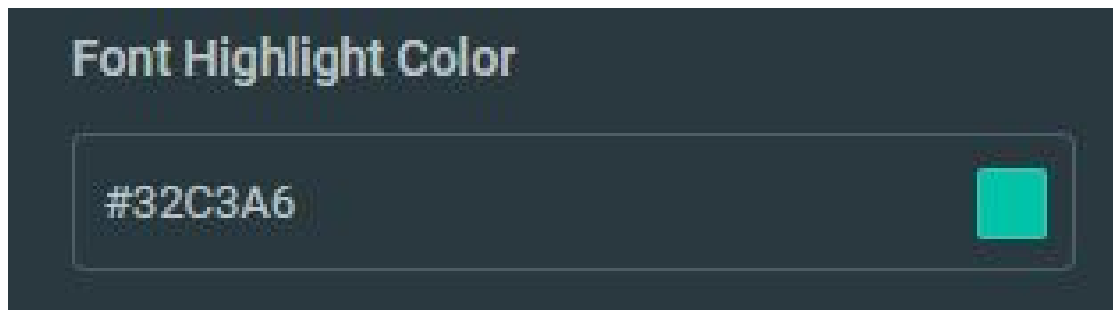
(<https://streamlabs.com/>). I then set up a stream layout that I would continue to use while I stream. The stream layers are organized in the following way:

1) Alerts

2) Gameplay

3) Background Image

Whenever a user does an action that warrants a twitch alert, their username is displayed with the following Hexadecimal Value:



The following pages entail my code for this project. Seeing as I have passed the requirement for

D: "Set up my computer to be ready to stream and edit videos"

I believe that this should be sufficient enough to earn at least a D in this class.

Here is the code for the Alert Box:

HTML:

```
<!-- alert image -->
<div id="alert-image-wrap">
    <div id="alert-image">{img}</div>
</div>

<!-- main alert box window -->
<div id="alert-text-wrap">
    <!-- alert text -->
    <div id="alert-text">

        <!-- alert message -->
        <!-- messageTemplate will be replaced with your message template -->
        <!-- for example : {name} is now following! or {name} donated {amount} -->

        <div id="alert-message">{messageTemplate}</div>
        <div id="alert-user-message">{userMessage}</div>

    </div>
</div>
```

CSS:

```
.widget-AlertBox {
    position: relative;
}
body,
html {
    height: 100%;
    width: 100%;
    overflow: hidden;
}
#wrap {
```

```
    position: relative;
    height: 100%;
    width: 100%;
}
#alert-box {
    height: 100%;
    width: 100%;
    position: absolute;
}
#alert-box.hidden,
.hidden {
    opacity: 0;
}
#alert-text {
    padding: 20px;
    text-shadow: 0px 0px 1px #000, 0px 0px 2px #000, 0px 0px 3px #000, 0px 0px 4px #000,
    0px 0px 5px #000;
}
#alert-message,
#alert-user-message {
    text-align: center;
}
#alert-user-message img {
    vertical-align: middle;
    height: 1em;
}
#alert-image {
    position: relative;
}
#alert-image video {
    width: 100%;
    height: 100%;
    position: absolute;
    top: 0;
    left: 0;
}
#alert-message > span > span {
    display: inline-block;
}
#alert-image {
    z-index: 6;
    position: relative;
}
#alert-text {
```

```
    z-index: 6;
    position: relative;
}
#alert-text-wrap {
    z-index: 6;
    position: relative;
}
```