Harsh Patel – Programming 25

Background:

The goal of this website is to provide a voting page for the applications 15 class. They have created an assortment of music videos and have invited other members from the student body to view their videos and pick the best one in their opinion through a voting website. This website will make use of HTML, CSS and JavaScript to generate a unique poll that dynamically complements the contents of the ten different teams in the applications 15 class.

Features:

Color Scheme:

Blue background, grey background for rating each team, and red and white buttons for submitting and viewing results.

Bars of each of the teams on the bar graph will be different colors depending on what their video is trying to portray and their overall message and theme.

The webpages will centre around light blue and grey as those colors are somewhat complementary will the Applications 15 posters.

The text will remain wither black or white depending on the background color it occupies. If it occupies a lighter color background the text will be black, if the background is a darker color the text will be white.

The animation’s color scheme will not be too fancy as that may remove impact from the message of the webpage: vote for the best team. It will be simple with two – three moving objects that are white with a black background. This will be a means to simply give the website a little more variety and asthetic.

Voting Contents:

The webpage will include the posters of each of the teams in a slide show, inducing a correlation to the quality of music video as well as giving more context on what each team is trying to persuade thematically. On the poster, there will be a faint indication of which team that poster belongs to.

The voter will click the name of a team, selecting the radio button, indicating their selection for best video. There will be a submit poll button at the bottom as well as a button to see the current results when a user is done voting.

There will be a description below the question reminding the audience what they should look for in the different themes of videos and what they are trying to portray so there is less bias when voting.

After voting, the page will go to a thank you screen with a small animation. The animation will continue to play unless the user clicks and exits. The user has then had to option to go to the results page or back to the voting page for the next voter.

Slide Show:

Slideshow displays the different posters on the voting page. As the posters have most of the team’s information, superfluous information seems unnecessary in terms of the date and time the voting will happen and etc.

The user can click through the posters one by one or go directly to a poster using dots.

The means of the slideshow is to give the voter some reminder and further background on the teams.

Results Contents:

The results will be organized by a bar graph, which color scheme will be related by the team’s thematic choices. E.g. if the team’s video is heavy on the color red, their bar will be red.

The value of how many votes they have will be shown in the bar with the bars growing proportionally in relation to the number of other votes.

The team name as well as their score will be a pop up that will show up when the bar is hovered over

There will be a button that allows the user to go back to the voting page.

This will be on a separate page so it does not skew the results as a voter may change their mind based on the current state who is winning or losing.

Additional Add-ons (Bonus) – These ideas are thoughts of how to add more to the webpages, not all of them will be implemented:

* Each presentation gets a score from each person and the team with the highest accumulated score wins
* Each person has a specific serial number so they can’t manipulate the data by voting multiple times
* There is a page for each group that would give background information on basics of what they used in creating their video e.g. their music, their message, their goals, their group members, general descriptions.
* The voting is done in a tournament style where the voter chooses between two different teams. The teams continue to show up until the best team is determined, giving that team the point.
* The winner is displayed above the bars with their group members, name and poster with an animation.
* There are animations when the user transitions between each of the pages
* Use API to make more secure