

Part 1:

My website is an informational tool on Bhangra in the Burgh (BIB), which is a student run organization I am a member of. BIB is a dance competition in its 13th year, with teams from across the country and donations to charity that exceed \$10,000/year. A huge part of Bhangra in the Burgh is marketing and PR, to ensure that as many individuals are exposed to the show and participate in the event as possible. Having a website that not only provides background on BIB as an org and specifies where/when it is, but also allows users to buy tickets and listen to the mixtape created is a huge positive. So, that's exactly what I aimed to do.

My website is interesting and engaging due to how intuitive it is, as well as its main scroll functionality. In addition, I tried to keep the design modern and sleek, with only important information on screens. Hopefully, users enjoy the dynamic nature of the site, and how exciting the scroll function is.

The target audience is anyone who is interested in Bhangra in the Burgh. The majority of these people will be students from CMU or Pitt, but also include families from the greater Pittsburgh area, and members of the bhangra community worldwide. I would want to scale the website up further by adding our registration & sponsorship packet to it, along with a history of our org. Ideally, it would become a one stop shop for everything Bhangra in the Burgh related - for anyone to access.

Part 2:

- Standard web page
 - Continuously scroll (parallax) on the index webpage or click on the navigation tab to the right to get to the different sections.
- Audio output
 - Click on the Soundcloud extension in the last section of the webpage
- Standard web page (Our Board)
 - Hover over pictures of board members to see their name and board position

Part 3:

1. Bootstrap - I chose this tool because I knew it could help me achieve the parallax effect I had envisioned in my wireframes. I used it as a framework for my code, and thus formed most of the code I wrote around it. It adds some level of reactivity to my site, as well as its general structure.
2. Animations in CSS - I chose this tool because I needed it to enable hover functionality for the board pictures, and it allowed me to do just that. When a user hovers over a picture of a board member, you can see their name and board position.

3. Javascript Scroll/Countdown- I used this tool because I had some familiarity with it throughout the semester and because it allowed me to implement the scroll functionality and countdown timer. Using Javascript, I created a countdown clock to BIB as well as enabled scrolling all the way through the site.

Part 4:

I updated my wireframes when it became necessary - so when I couldn't quite replicate exactly what I had hoped to do. This occurred with my countdown clock, which looks slightly different than the wireframes, as well as the dots between navigation items, which I couldn't figure out how to properly implement. Other items, such as the different looking Soundcloud, was a product of the API not looking as expected. Finally, the one image background was a stylistic choice to remove clutter from the website. I can add a "photos" section later on, but I thought having one image that all content rolled over looked cleanest.

Part 5:

One of the challenges I faced was working with margins on the parallax effect of my website, by allowing the image to stay put while content moved over it. In addition, one of the largest challenges I met was molding my understanding of code to fix what the Bootstrap framework had abilities to do. I had to think in a different way that coincided with Bootstrap with practices such as making a grid and navigation. Sometimes, using a framework just constricts you further from