Student Name : \_\_Kieron Garvey\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student#: 96358157\_\_\_\_\_\_\_

Url : [https://6nations2023.netlify.app](https://6nations2023.netlify.app/)

OK to include in (internal, non-public) demo video : Yes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade Band | *Content* | *Structure* | *CSS Rules* | *Project Structure* | Design |
| Baseline | *Over 5 Pages on the site.* | *My files are structured well with all the code kept in different sections* | *CSS concise to the area of the pages it is used on and CSS is efficient* | *Readme included within this file* | *All pages use the same layouts and colours. Fonts are consistant* |
| Good | *CSS classes are named to correspond to what they are referencing. Each file and folder are named with a hyphen separating words if needed* | *All code is consistent with good indentation and effective use of classes* | *Multiple stylesheets used with CSS reused for certain elements* | *Sources are included in the Readme section* | *Each page with different layouts are themed with either the full width or Content/Sidebar layout. One or two have a different backround color* |
| Excellent | *The site contains 12 pages with audio and video embed on the* [*index page*](https://6nations2023.netlify.app/news_1/)*. Also I embedded a Blockquotfrom twitter on* [*News\_1 page*](https://6nations2023.netlify.app/news_1/) | *Each navigation link directs to the relevant page. Team image links at the top of the page grow and ease in when hovered over.* | *The whole site is built on Grids it also contains nested grids.* | *The site has two layouts. One where the content is full width of the content area and one with a sidebar. These layouts are used on a few different pages. Also, the whole site was broken out into EJS Templates* | *Content contains headings, images and paragraphs. One news page a blockquote is used* |
| Outstanding | *Site is deployed, I customized the audio plyer to match the site and the videos are contained in a popup modal* | *Site contains use of*  *main, header, nav, aside, footer, section, blockquote, figure & audio were suitable* | *Flexbox is used for navigation, team images on top of the pages, the videos, video modals, sidebars (which have nested flexbox’s) and the gallery* | *Partials are used for layout, header (which contains the nav bar), sidebar, footer. Also, as the site was slower than I liked when loading. I added a partial for each of the svg files used to inject them into the code where applicable.* | *To make the site look good I took the colour scheme from the actual country badges colours.* |

**Readme:**

The website is about the 2023 Six Nations Rugby tournament.

**View Site:**

You can view the site on Netlify (<https://6nations2023.netlify.app>) but if you want to look at the code it would be easier to see structure of layout and how things are put together in the NJK files. The reason is because I setup all the SVG image as NJK file in the \_includes folder. I did it this way as the site was a little slow loading and when I did this the SVG files loaded quicker as they were in the code rather than being loaded like an image.

**Text Content:**

[Six Nations Website](https://www.sixnationsrugby.com/), [News\_1](https://www.sixnationsrugby.com/2023/02/27/townsend-scotland-played-their-best-rugby-of-the-tournament-in-france-defeat/), [News\_2](https://www.sixnationsrugby.com/2023/02/27/what-impact-can-irelands-returning-stars-have-on-grand-slam-dream/) & [News\_3](https://www.sixnationsrugby.com/2023/02/28/how-italys-attack-opened-up-ireland/)

Wikipedia [Ireland](https://en.wikipedia.org/wiki/Ireland_national_rugby_union_team), [England](https://en.wikipedia.org/wiki/England_national_rugby_union_team), [Scotland](https://en.wikipedia.org/wiki/Scotland_national_rugby_union_team), [Wales](https://en.wikipedia.org/wiki/Wales_national_rugby_union_team), [France](https://en.wikipedia.org/wiki/France_national_rugby_union_team) & [Italy](https://en.wikipedia.org/wiki/Italy_national_rugby_union_team)

**Images:**

Images are taken from a combination of

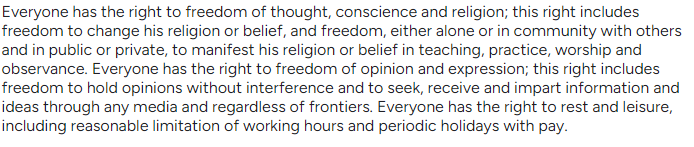
[Six Nations Website](https://www.sixnationsrugby.com/) and Google Images (searched for different words related to the team to get images for the gallery).

Video Thumbnails were downloaded using <https://youtube-thumbnail-grabber.com/>

**Fonts:**

I used the [Figtree](https://fonts.google.com/specimen/Figtree?query=Figtree) for most of the site.





**Design Principles Implemented:**

**Whitespace**: I used whitespace to boost the sites content, it makes the whole site clean and each section stand out.

**Contrast**: In the content and sidebar I used shadows and radius on certain items to make those items stand out. I also have a different colour for the padding on the sides of the main content and the content items to make the content standout more. I changed this around on the Results & Fixtures page making each of the games listed in the rounds stand out

**Repetition**: The same format is used for the header, sidebar (where used) and footer across all pages.

**Additional Notes:**

Techniques you have employed in the project that you have acquired independently. Short notes in each technique/technology:

1. **Plan & Development:** I started off my site on paper drawing out the layout I wanted for the header, content and footer. Once I had that clear I moved on to developing the header getting it correct which was then followed but the footer. I always kept in mind that I was going to convert everything into templates, so each section was kept clear to make this easier once everything else was complete.
2. **Flexbox:** I have used flexbox a lot on the site I honestly couldn’t list every site I looked at and video I watched but below are a few which thought me a lot.
   1. I used the following [CodePen (Adaptive Photo Layout)](https://codepen.io/andwilr/pen/OJJLjpK)to help me create the gallery flexbox
   2. Kevin Powel: [Learn flexbox the easy way](https://youtu.be/u044iM9xsWU) very good
   3. Traversy Media: [Flexbox Crash Course 2022](https://youtu.be/3YW65K6LcIA) & [Flexbox CSS In 20 Minutes](https://youtu.be/JJSoEo8JSnc)
3. **Grid:** I watched both these videos several times while creating my girds
   1. Kevin Powel : [Learn CSS Grid the easy way](https://youtu.be/rg7Fvvl3taU)
   2. Traversy Media: [CSS Grid Crash Course](https://youtu.be/0xMQfnTU6oo)
4. **Transform:** For my news items I wanted them to work like on the [Six Nations Site](https://www.sixnationsrugby.com/) so spent time looking at the code used on the site and also looked at [Transform CSS](https://developer.mozilla.org/en-US/docs/Web/CSS/transform)
5. **Modals:** I did a lot of research looking at how to do modals with pure CSS and not use anything else. In the end I settled on using and changing up the following [CodePen (Pure CSS Modals)](https://codepen.io/akzhy/pen/rRZEmW)
6. **Audio:** For the audio element I wanted to customize thigs so I had to do a lot of research and editing of CSS. I spend time on the following
   1. Learnt about [Audio Element](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/audio) and how to embed it .
   2. Spent a lot of time looking at the [shahednasser.com](https://blog.shahednasser.com/how-to-style-an-audio-element/) to figure out how to style the element
7. **Background: repeating-linear-gradient:** Used to put the coloured bars across the bottom of the header and top of the footer. I found a great video showing how to do this by Leanne R ([Add stripes to a div | CSS | web development](https://youtu.be/YfjQ0Gu7WyU))

**Reflection:**

I enjoyed completing this project. I have developed webpages years ago but mostly with WordPress themes and going in and editing the CSS to get what I want. I had never used either Grids or Flexbox before and learned a lot, already have ideas flying through my head on how to use them to build frontend for a WebAPP.

I had never heard of Eleventy or Nunjucks before I have used them on the site but believe there is a load more, I can learn about both and look forward to hours on youtube.

I can’t believe Netlify gives such an easy to use service for free. My mind is racing thinking about the WebAPP above linked with Netlify, but that project will have to stay in my mind for a while yet.

Now that I have finished the site the one thing I would change is on the [Results & Fixtures](https://6nations2023.netlify.app/fixtures-results/) page is to use a Grid for the games rather than a flexbox. Currently’s not perfect as everything isn’t inline as you scroll through the different games. I used CSS to push elements around to make it look better and didn’t have the time to change the whole thing to a gird.

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Grading Spectrum

Table

Description automatically generated