

Introduction

My website, "The Sport of Soccer", is an informational website about soccer that provides an overview of the sport, including its best players, biggest competition, and top leagues. Its intention is to be a gateway for people who want to start watching soccer and get to know more about the sport and its history. The website layout is kept basic and constant through the 4 webpages, which include the homepage, famous players page, biggest competitions page, and top 4 leagues page.

HCI Concepts Demonstrated

- **Consistency and Standards:** The layout for the 3 main webpages is kept constant, with only the homepage being different due to having less information. The fonts, colours, text format, spacing and all other design aspects are kept constant as well.
- **Match Between System and Real World:** The website's design is intuitive and the information appears in a natural and logical order. The language used is not complicated and does not contain any technical jargon.
- **Aesthetic and Minimalist Design:** The design is pleasing to look at and minimal in nature. It is kept that way to allow users of all age groups and technical knowledge to use.
- **Feedback:** The navigation buttons become transparent when hovered over or clicked, so the user can be sure of their action.
- **User Control and Freedom:** The navigation bar is clearly visible on all pages and the user can travel through the website at their convenience.
- **Accessibility:** The fonts are readable and the colours are displayed so as to provide contrast and enhance readability.
- **Flexibility:** The design is responsive and can be used across different devices and screen sizes.
- **Help and Documentation:** The homepage informs the user of the location of the navigation bar for ease of use

Overall Impressions

The design process for this website was relatively simple when compared to the last two labs and the research project. The toolkit to create the website was small, consisting of the two fundamental web development languages HTML and CSS. I have prior experience using these languages through past projects and a web development course taken last year, so creating the website was very easy. To keep the design consistent and minimal, the layout was reused across the 3 informational web pages with the colours and dimensions kept the same. Deciding what content and media to use was also simple as soccer is such an expansive and popular sport, so there are basically unlimited topics and media to choose from. For the navigation structure, I simply used navigation links/buttons in the header that provide a response when hovered over so the user knows when it is interacted with. Overall, I think the final outcome for the website is solid with core HCI principles being followed and a simple, informative layout that is easy for any user to follow. The github repo link and link to the website (hosted on github pages) is given below.

<https://github.com/m14syed/BME802-Design-Project> (Repository)

<https://m14syed.github.io/BME802-Design-Project/index.html> (Website)