**Sat Criterion 9 Updated**

Functional Requirements 1: Reach a valid and substantiated conclusion as to whether the research question was supported or refuted

The digital solution presents the user with the research topic and conclusion at the beginning of the infographic navigation path. Both appear at the top of the page in large and bold text, standing out with supporting evidence. This included statistics, graphs, and data from 1973 -2024 as well as the infographic incorporated high-quality and understandable graphs supporting and or refuting the research question. They provide the audience with a clear and complete conclusion to the research topic and help to improve the time and effort required to gain an understanding of research questions and comprehensive answers towards the best parameters of tennis.

Functional Requirements 2: The digital solution presents complex and simplified data in a meaningful way.

The digital solution presents complex and simplified data in a meaningful way. Throughout the infographic, the data is clear and concise, with clear graphs supporting and analysing the research question comprehensively, resulting in a clear answer to the research question. They provide the audience with a clear and complete conclusion to the research topic and help to improve the time and effort required to gain an understanding of the information provided.

Functional Requirements 3:

Include a mixture of data types including text, numbers, photos and both interactive and static graphics

The infographic includes a mixture of data types including text, numbers, photos and graphics. The digital solution includes 10 charts and 2 Tables, and a Canva sans font is used throughout the infographic for text. All headings are colour-coded to blue and text analysing the graphs is displayed in a white font. These elements are spread out over the infographic in the form of a path that helps the audience navigate their way around all the data. They provide the user with an attractive and accessible experience, catering for both visual and text-based learners, communicating the message of the research topic of best tennis parameters in a range of ways.

Non-Functional Requirement 1: The solution provides a complete picture of the research

The infographic provides a complete picture of the research, conveying and comparing the best measurements of tennis. For example, the Universal Tennis Rating System is consistently compared to other parameters such as the Association of Tennis Professionals (ATP) and Top 10 Grand Slam winners. The infographic clearly and concisely displays these comparisons to ensure clear communication of the message about the best parameters of tennis whilst displaying their strengths and weaknesses to paint a complete picture of the research.

Non-Functional Requirement 2: All data used is current (less than 51 years old, 1973,2024)

The infographic contains data from 1973 – 2024. This data is used to support the conclusion for the best tennis parameter as it is current, accurate and well-known. This is also a large set of data and therefore provides evidence supporting the research question to some extent. Whilst also ensuring accuracy, and completeness and upholding timeliness because it is as up-to-date. Therefore, ensuring the data is relevant to the current topic as well as not outdated.

Non-Functional Requirement 3: Throughout the infographic, data is easy to interpret and will be interpreted correctly.

Throughout the infographic, data is easy to interpret through the implementation of text and charts. Text and data are presented simply, with non-complex language whilst being succinct. This ensures clear communication of the message throughout the infographic specifically around analysing the Universal Tennis Rating System in a timely and efficient manner.