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# Project Proposal

**Topic** : Case study of the usage of Systems Engineering on Connected Health Care Through Teladoc Health

The field of connected healthcare has seen significant growth and advancement in recent years, and it continues to transform the way healthcare services are delivered to patients. By leveraging the latest digital technologies, connected healthcare allows patients to access medical services remotely, without the need for physical visits. Teladoc Health is one of the leading companies in this field, offering telemedicine services to millions of patients around the world. Its telemedicine services enable patients to receive virtual consultations with licensed healthcare providers, eliminating the need for physical visits and making healthcare more accessible and convenient.

The aim of this project is to conduct a comprehensive and in-depth analysis of Teladoc Health's current systems and processes, with a focus on understanding how the telemedicine services are delivered to patients. The project will take into account various factors that contribute to the success of Teladoc Health's telemedicine services, such as technology utilization, stakeholder engagement, and overall effectiveness. The analysis will be performed using systems engineering methods, ensuring that all aspects of Teladoc Health's systems and processes are examined in a thorough and systematic manner.

The output of this project will be a deeper understanding of how Teladoc Health's telemedicine services are currently delivered and the factors that contribute to their success. The project will provide insights into the strengths and weaknesses of Teladoc Health's existing systems and processes, allowing for potential areas of improvement to be identified. Furthermore, this project will contribute to advancing the field of connected healthcare and provide a deeper understanding of the telemedicine industry.