Script for the Video

Introduction

"Hello, my name is Yuliet Faizuli Pachon Caro and today I will talk about how technology has been an evolutionary process in the field of Software Analysis and Development. This presentation is part of the course Analisys and software development led by Gustavo. Our goal is to explore how technology has changed and will continue to change the way we develop software."

Evolutionary and Revolutionary Products

"First, we will distinguish between evolutionary and revolutionary products. Evolutionary products are those that improve incrementally, such as updates in programming languages and development tools. In my studies, for example, the evolution of IDEs like IntelliJ IDEA and Eclipse will have been continuous. In contrast, revolutionary products are those that drastically change the way we operate, such as artificial intelligence and mobile application development."

Examples in My Study Program

"A clear example of an evolutionary product in my field is the continuous improvement in programming languages. A few years ago, languages like Java have seen significant improvements in their versions, bringing new functionalities and optimizations. On the other hand, an example of a revolutionary product would be the advent of technologies like machine learning, which will have completely changed how we approach complex problems in software development."

Cultural Variations

"These technological innovations have brought cultural changes in software development. Now new skills and knowledge are required, such as mastering DevOps and agile methodologies. We have adopted a culture of continuous learning to keep up with new technologies."

Adaptation and Evolution

"Personally, I will have had to adapt to these technological changes through continuous education and the use of new tools. For example, I have learned to use new frameworks and programming languages to improve my efficiency and productivity."

Conclusion

"In conclusion, technology will continue to evolve and it is crucial that we are prepared to adapt to these changes. The ability to learn and adopt new innovative tools will have been essential for our future success in the field of software analysis and development."