Evolution Of Microprocessor Technology During The Covid-19 Pandemic

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DEDICATION

This research is dedicated to the ones who's been struggling ever since the COVID-19 pandemic has taken and controlled our lives. Through our work, school, finances, health, everything was affected and had to face major adjustments because of this coronavirus outbreak. Everyone went through difficult times and our health was tested — physically, mentally, socially, and spiritually. To the ones who are having a hard time coping up everyday, everything will be fine. You'll get through this.

To our parents who still continue to work hard amidst this pandemic, we are so blessed to have you and thank you for being our inspiration to study harder.

To everyone who's enrolled in this class and to our professor Sir Ruiz, the semester is over. Thank you all for being present in spite of this current home quarantine and at the same time dealing problems with our own personal lives. Thank you Sir Ruiz for being so patient to us and we thank you for all of your hard work. Let us all enjoy our break and keep safe everyone.

ABSTRACT

This study represents how COVID-19 affected our lives and how helpful and advanced technologies are at difficult times like this. The research will tackle the brief history of computers and microprocessors and how it was all developed during the pandemic. The research will also be answering questions on how the manufacturers were affected economically and on what ends do the manufacturers have to take in order to further develop computers in a situation mostly unknown to them. The researchers will seek information in articles, news or video documentaries, and other research papers that are seen on the internet to help them conduct this research project.

Same as the CPE355 syllabus, the course was able to introduce and expound computer technology - its functions, its structural components, key performance issues in computer designs, and the difference of computer organization and its architecture. The evolution of computer technology was also discussed but in this study, the researchers will compare and contrast the development of computers now that we are in the middle of a pandemic crisis. Here we will see how advanced and sophisticated manufacturers are in this modern generation that they needed to have sudden majority changes and adjustments in their acquired industry because of COVID-19.

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INTRODUCTION

The development of microprocessors and its subsequent products has always been about further advancing the capabilities of the products, no matter how small it may seem.

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