



Department of Computer Engineering

Digital Hardware Systems

CpE 3104 - Microprocessors

Task Report

Team Number:	Team 1	Date Submitted:	December 16, 2023
Team Lead:	Goc-Ong, Craig Joseph		
Members:	Diaz, John Ivan Domingo, Niklas Philippe Goc-Ong, Craig Joseph		

This project was successfully completed as a team. While each team member had specific roles, our collective effort ensured the achievement of the project's objectives.

Craig Goc-Ong, the hardware lead, played a pivotal role in ensuring the seamless operation of the overall microprocessor-based system. He spearheaded the design of the hardware and formulated the algorithm that the software needed to align with. In his capacity as the team lead, Craig also took on the responsibility of overseeing the team's progress and ensuring that everyone stayed on course.

Niklas Domingo, the software lead, contributed insights into the assembly program of the system, with the ultimate goal of delivering the desired user experience. He initiates in programming the algorithm to align with the hardware design.

John Ivan Diaz, the documentation lead, led in meticulously recording and communicating the team's progress from inception to completion. He navigates between hardware and software development, ensuring that all technical aspects undertaken by the team were thoroughly explained to the professor, such as through Case Study and Systems Design reports.