LightStick V2 (Raspberry Pi Pico)
CE4079 SCSE21-0391

Student: Tan Zhi Yong   Supervisor: A/P Chia Liang Tien

Project Objectives:

The objective of this project was to implement a portable handheld light stick, capable of displaying predefined light patterns as well as "painting" images from a micro-SD card. It provides photographers a more convenient and less time-consuming alternative to light painting photography. It has a user-interactive LCD screen and buttons onboard. It also has a tilt angle mechanism that notifies the photographer when the light stick has been titled.