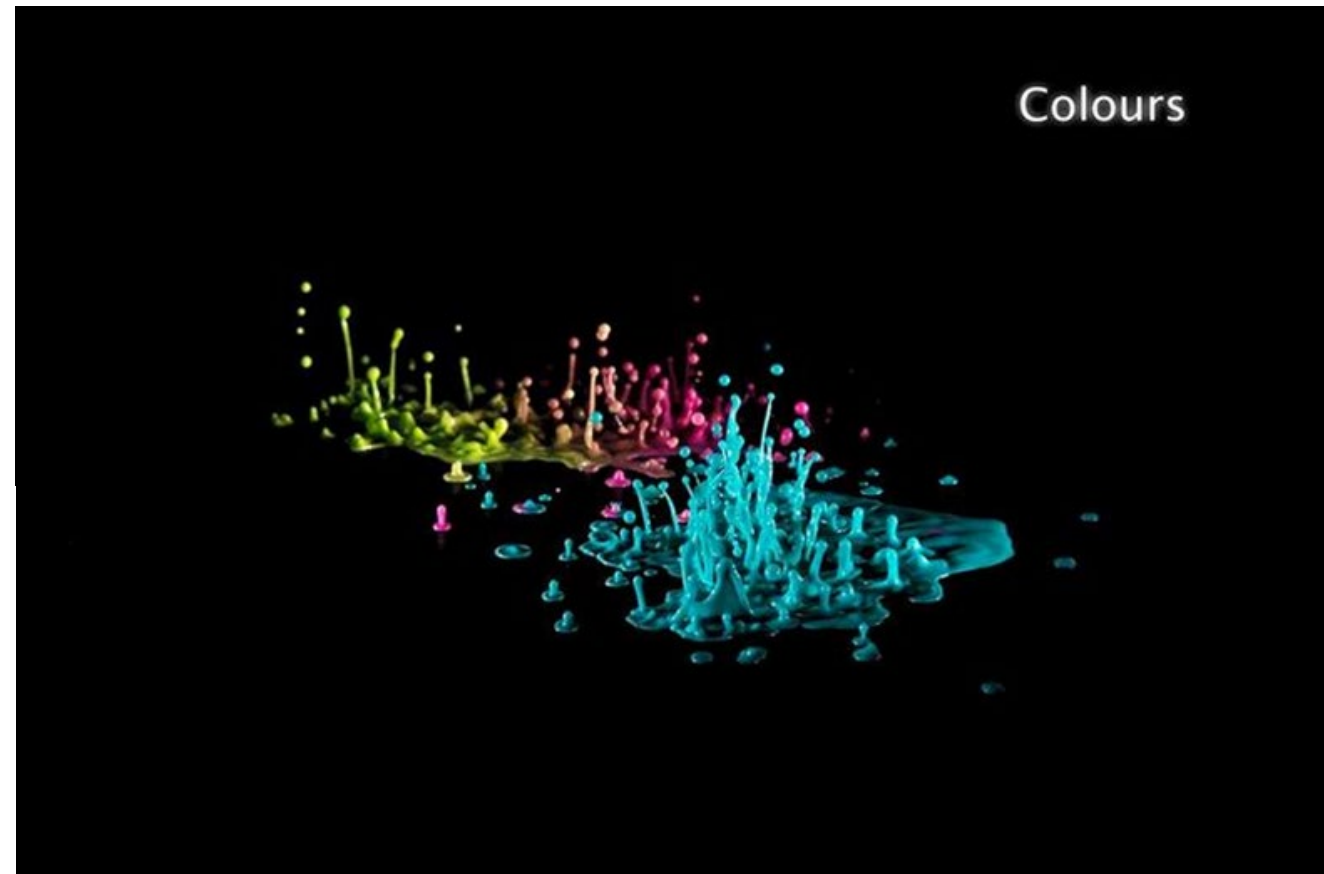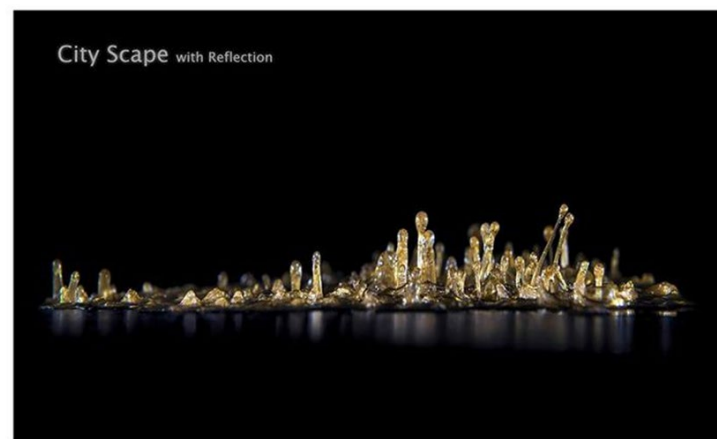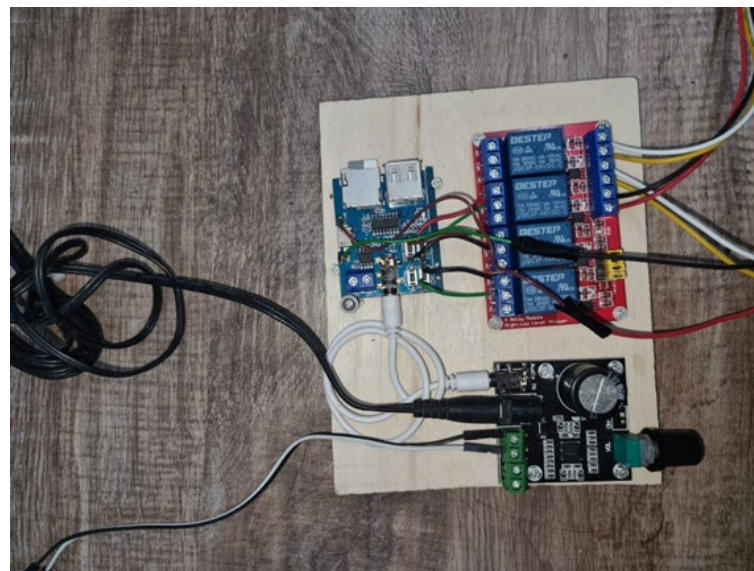# SnapAssist v4 Apps
CE4079 SCSE21-0387

Student: Tan Zi Yong Nicholas   Supervisor: A/P Chia Liang Tien

Project Objectives:

The main objective of this project would be to use the flash and shutter-based control system of the previous final year project to include audio and vibration related sources to capture High Speed photographs.

This project will explore the use of Audio and Vibrations to control particles or water to form patterns to be photographed. By implementing Flash based and shutter-based control of the camera the goal would be to provide the photographer a method to capture new types of photos based on sound and audio control.

Furthermore, by using just the Bluno device and an Android device to control it, the cost of such control systems can be significantly reduced.