NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE

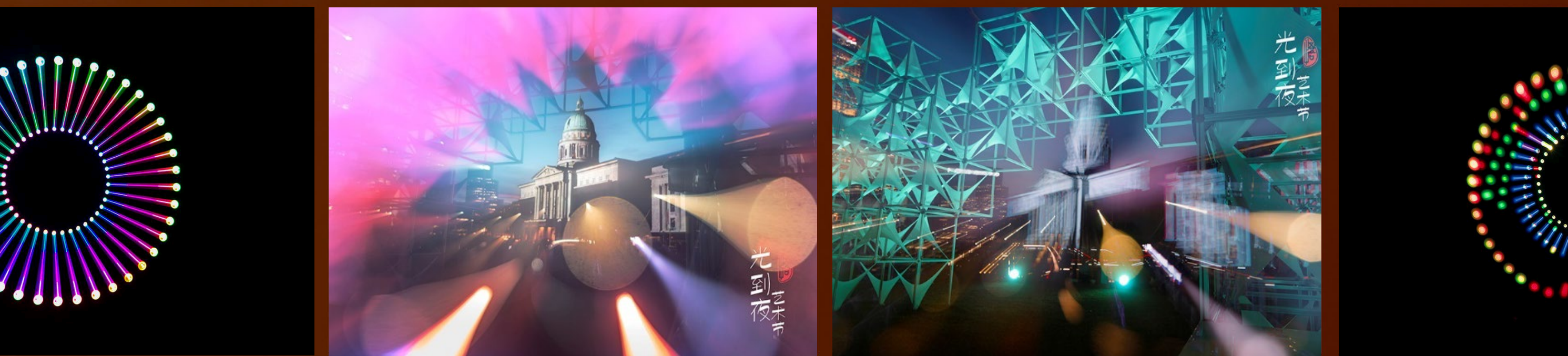**School of Computer Science and Engineering**
College of Engineering

ICM Buddy for DSLR Camera
The future of Long Exposure Photography

Student: Aleem Siddique   Supervisor: A/P Chia Liang Tien, Clement

Project Objectives:

This project aims to improve the consistency of the results obtained from long exposure photography and present new ways to take slow exposure photos by automating the movements of the focus and zoom lens during the shoot. With the pre-sets available in the project, photographers will be able to control the type of resulting images that they can get. Overall, it is to improve the user experience for experienced and new photographers by providing automation to the camera during the long exposure shoot.

Main Features:

- ❂ Automation of DSLR lens
- ❂ Intuitive user experience
- ❂ Tons of pre-sets available for photographers to try
- ❂ Fully compatible with any off the shelf DSLR lens

More Information

ICM Buddy Setup:

📷 The ICM Buddy attached to a DSLR