

ELEC 3300 Project Summary Sheet

This is a ONE Page Summary Sheet. **Content more than 1 page will be deleted.**

All the fonts used in this Sheet should be in Times New Roman at 12 points

Group Number	15
Project Title	Robotic Page Turner
Name of Student 1	HUI, Cheuk Hei
Name of Student 2	CHOW, Hui Yau

Please list the functions of your project in point form

- Mechanical arm for turning pages
 - Small motor to adjust height of the arm
 - Electromagnets for lifting pages
 - Servo motor for flipping motion
- Bluetooth foot pedal for sending signals to initiate page turn
 - Transmission of signals through two HC-05 Master/Slave ICs
 - UART module used for STM32
- Automatic self-lighting
 - Detection of light intensity from LDR to automatically control LED brightness

Please attach ONE photo of your project below

