

- Project Proposal

- Introduction

- about the project (1/4 page)

- Background Research

- [Existing samples]

- Methodology

- How to do the project. Include everything [components]
[Pictures - Diagrams] - 3 pages

- Timeline

- project timeline.

- 50% - April 10

- 100% - After E.S.A.

- Presentation → 10 min

- Introduction
 - Methodology
 - Timeline
 - Work Break Down

Project - Smart Door

Required Components

- Touch Sensor
- Stepper Motor
- Fingerprint Sensor
- NFC Reader & Card
- 10 digit Number Pad
- ~~Display Module~~
- ~~Bluetooth Sensor~~
- Buzzer
- Arduino Mega
- Power Bank
- Door
 - Aluminium Rail
 - Aluminium Bar
 - Aluminium Frame
- * Curtain Rail

} for small window

		Prices	Source
✓	NFC Reader & Card	500 / 80	robolabs.lu
✓	10 digit Number Pad	255	duino.lk
✓	SD card reader	250	robolabs.lu / duino
✓	Door Sensor	250	robolabs.lu / duino
✓	SD Card (2 GB)	850	Daraz
		<u>2105</u>	
			300/= per



