



BORANG INVENTORI PROJEK PELAJAR

PERKARA	MAKLUMAT INFORMATION
Program <i>Program</i>	DET
Jabatan <i>Department</i>	KEJURUTERAAN ELEKTRIK
Semester/ Tahun <i>Semester/ Year</i>	LIMA
Tajuk Projek <i>Project Title</i>	SCOOTO MALL
Jenis Projek <i>Type of Project</i>	INOVASI
Kategori Kluster Penyelidikan <i>Category/ research Cluster</i>	TEKNOLOGI DAN KEJURUTERAAN
Ahli Kumpulan <i>Group member</i>	1. MEHMED ZA'IM ELQAYUM BIN RAZALI 990301-12-5663 2. MUHAMMAD FAIZ BIN MOHAMED 990425-01-5593 3. 4. 5.
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Penyelia Bersama <i>Co-Supervisor</i>	
Abstrak <i>Abstract</i>	Innovate by creating a scooter that will help old people who can't afford to walk for along time in the supermarket. This will also prevent the old people from getting injured without guardianship. Scooters are usually used for leisure purposes but we have designed scooters for those who need the most. This scooter is fitted with a motor. Among the circuits that have been developed on this scooter are the buzzer circuit, timer circuit and GPS tracker.

Keyword <i>Keyword</i> (max 5 word)	Scooto Mall
Objektif Projek <i>Project Objectives</i>	1. Build Scooto Mall which has 24V DC motor and push button to move it. 2. Build a buzzer for Scooto Mall to get attention when something unexpected happen or an accident. 3. Put a GPS tracker to give the guardian the location of the Scooto Mall.
Skop Projek <i>Project scope</i>	1. Old people need Scooto Mall to help them move in mall. 2. This project is equipped with 24V DC motor to move the Scooto Mall. 3. Put GPS tracker to inform the guardian the location of the Scooto Mall. The GPS tracker can detect it around mall but the effective range is around 25 meter to 50 meter. 4. Timer for remind the user that the usage time time is end. The limit of the timer can be set up to 2 hours long because need to give chance to another user to use it.

IP No		
Dapatan <i>Finding</i> (500 words max)	1. Shopee 2. Kedai barang elektronik	
Cadangan untuk kerja-kerja akan datang <i>Suggestion for future work</i> (500words)	Menambah baik projek	
Gambar berkaitan projek <i>Picture related to project</i> (700kb)		
Rating/Level	POLITEKNIK	

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Borang ini perlu diisi oleh pelajar dan dihantar kepada penyelia/ penyelarass projek dalam bentuk hardcopy dan softcopy (borang LAMPIRAN J) dan gambar hasil projek dalam format jpeg/bitmap) bersama laporan akhir dan hasil projek.

