

# CAR PARK COUNTER

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## ABSTRACT

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This project is all about handling the problems in the car park face by the drivers. It is an interactive system targeted to convenient the drivers to find car park lot without wasting much time and petrol by directing them to level with more empty lots. All it need is an input, a sensor to detect vehicle pass by, a counter to do the calculations, and an output to display the numbers of car park lot left at each level and the number of cars without car park lot at each level.

The report also shows the problem faced during the process, the progress of this whole project and the alteration that are made on the earlier suggested idea. Gantt chart is included so that reader can make comparison on the plan projected with the actual time it's one. Datasheet for important component can be found in the appendix for references.