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**ABSTRACT**

This project is about a car which successfully crosses the railway track.There will be a Railway track across the road. In order to avoid the travelling of other vehicles when train moves through that way, a gate system will be maintained .Whenever the train is about to come by that path, the gate should be closed and other vehicles has to wait in order to cross the track and go to the other side of the railway track. As soon as the train goes, the gate must be opened so that vehicles can continue travelling.

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