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(57) Abstract :

The prime motive of the stated work is to provide secure boarding and departure for the passengers of the train on the platform. The complete system model will help to improvise the existing platform. Further, our model is fully automatic supported by the Microcontroller. When we consider day-to-day scenarios on the railway platform, there will be many accidents happening because of huge crowd present on the platform. Hence, we need any system model which help to mobilize the crowd in the queue form, this will not only make secure boarding into the train but also it supports safe departure from the train. Also, our automatic system model will help to reduce the boarding and,departure time on the platform for the passengers of the train.

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