

Bus Location Tracking and Alert to Students

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Abstract: *Student safety is a primary concern in our society. Increased rates of student abduction signify the relevance of a proper mechanism to track children. The current system involves students calling the bus driver to ensure to know the current location. There is always an element of uncertainty regarding student whereabouts. Proposed system involves a low-cost solution by allowing students to track bus location via a mobile application. The system involves providing the bus conductor app to update the current stop location, so students are aware of the bus location. This work involves identification of students present in the bus along with tracking of bus.*

Keywords: Bus Track, Alert, Android, API's

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