**Velagapudi Ramakrishna Siddhartha Engineering College**

**Deaprtment of Information Technology**

Class: 3rd year Section: B Year: 2020-2021

**Bus notification system with alarm**

**Motivation:** For strangers in the new city, they don’t know when the bus will come to the bus terminal, they always depend on the others .Or else for local members also they don’t know the exact time when will be the bus comes to the bus terminal. So inorder to avoid this problem we came up with a project.

**Problem Description:** Now a days, it is not possible for a new person to determine which bus is coming at the bus terminal. They are always dependent on somebody to help them out on the same issue. So we have come up with a project which would allow the person to determine the buses which are coming at the bus terminal and also give the information about the route through which they are going. In this system, there is need to place a gps tracker on all the buses. This would help the person to determine which bus is coming at the bus terminal and what its route along with the stops is without relying on anybody. So in this way we can know which bus is coming first to your bus terminal to reach your destination. When you are about to reach the destination it reminds by the alarm that you were reached your destination.

**Social Benefits:** .

* This would help the people to determine which bus is coming at the bus terminal and what its route along with the stops is without relying on anybody.
* Time will be saved to people by using this app.
* No one can wait for the bus, they can plan according to the bus timing by knowing exact time of the bus.

**Innovation and Uniqueness:** We can know which bus is coming first to your bus terminal to reach your destination. When you are about to reach the destination it reminds by the alarm that you are going to reach your destination. Even though if we slept in the bus it will reminds by the alarm. It will be very useful.

**Feasible Solution:**

* Any one can use this app from anywhere with internet connectivity.
* By using this app, all can save their time and money.

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