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| (31) Priority Document No | :NA | 1)Dr.C.N. Sujatha |
| (32) Priority Date | :NA | Address of Applicant :Sreenidhi Institute of Science and |
| (33) Name of priority country | :NA | Technology, Yamnampet, Ghatkesar Hyderabad, Telangana |
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| (87) International Publication No | : NA | 3)Dasari Bhavyasree Reddy |
| (61) Patent of Addition to Application Number | :NA | 4)Talari Vasu |
| Filing Date | :NA | (72)Name of Inventor : |
| (62) Divisional to Application Number | :NA | 1)Dr.C.N. Sujatha |
| Filing Date | :NA | 2)Palwai Sandeep |
| | | 3)Dasari Bhavyasree Reddy |
| | | 4)Talari Vasu |

(57) Abstract :

The mobile application, and associated device which is very much useful to determine the availability and count of the public transport buses provided by transport operator in each and every bus stop in real time. This can be done with simple interface as mobile application which is named as BE ON TIME (BOT). This mobile application gives us the list view of the number of buses available in each and every particular bus stop of the selected bus route by the user/public.. The location of bus is collected using GSM and GPS units placed in the moving bus or connected to the TVM (Ticket Vending Machine) using internet. By using the storage and data processing units like database, the acquired data and the stored data are compared. The processed data flows to mobile app BOT and the can get information in his/her application

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