Bahria University
Discovering Knowledge

FINAL YEAR PROJECT REPORT

BUSIST (BUS NAVIGATION SYSTEM)

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BUS NAVIGATION SYSTEM
BUSIST

ABSTRACT

The world is a fast moving place where every minute is very important which means we have no time to waste and so we shouldn't. Usually or mostly people has an opinion that their public transport, which are different buses, tends to have no schedules at all which concludes that people have to wait a lot on bus stands or their particular bus to arrive hence they got late or have to wake up extremely early just to catch a bus.

The problem seems to be very small but is a very common problem as well as an excuse in Pakistan therefore we present a smart solution to this problem titled as 'Busist'. The word busist comprises of two words bus and assist so we can expect that the project leads in the assistance to catch a bus.

The project is based on navigation connected with some smartphone applications which will inform their user that when where and approximately on which time a bus will reach to their nearest stop. Not only the application user knows when the bus is going to arrive the bus driver will also know that how many passengers are waiting for the bus on a stop which suggests a person can spend more time on other things such as breakfast and no to worry about the bus to be missed.

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