

A REVIEW PAPER ON PMPML BUS SERVICES BY IMPLEMENTING BUS APP USING ANDROID TECHNOLOGY

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Abstract : *This paper proposes PMPML (Pune Mahanagar Parivahan Mahamandal Ltd) bus services Application which runs on Android smartphones. This enables users to find out the bus and bus station. The main purpose of this application is to provide the exact time of the user's respective buses and there information like bus details, stops, routes, etc. This application may be widely used by the local area user since Android smartphones have become common and affordable for all. It is a real-time system as the current time of the bus is updated The application also estimates the time required to reach a particular stop on its route.* This paper proposes

I. INTRODUCTION

Being the project of high technology, mobile phones are more widely use and becoming more and more popular. Everyone doesn't know the real time of bus i.e the region I chose the PMPML(Pune Mahanagar Parivahan Mahamandal Ltd) bus services app. This is a time-saving app it also provides emergency helpline service number. Due to the rapid increase in population, there is a need for an efficient public transportation system. There is an increased burden on public transportation like the bus just because of the population. Therefore remote user needs a smart system which provides real-time information of bus. So we proposed a new system which solves the drawback of a current public transportation system. This application will provide the users to search for their favorite bus and arrival timeThey can get access to the details of all the buses of information on their phones. Here they will get all bus related information offline. They can also get the estimated time of arrival of the bus at their respective stops.

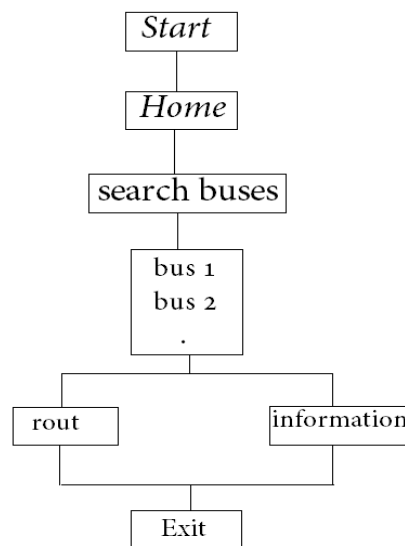
II. PROPOSED ENHANCEMENT

The proposed system provides the exact time and information about the bus.in this application users no need to logging. the app Along with this, Details like Bus Name, Bus Number, Stops, It provided the relevant bus routes. in these applications directly logging to the user As this is the very simple and basic application so it will provide users with a list of selected bus nearby to the bus stop. .provides the relevant information regarding all the bus going from user's source to destination.

Comparison chart

APP NAME	MULTITASKING	INTERNET USE	CORRECT TIME	HELPLINE NO	ADVERTISEMENT	REVIEW	FREE VERSION
Pune Guide	✓	✓	✓	✗	✓	✗	✓
m-indicator	✓	✓	✓	✗	✓	✓	✓
PMPML Bus Services	✗	✗	✓	✓	✗	✓	✓

III. DEPLOYMENT STRATEGY



Description

Here they will get all bus related information offline. the user can search the destination of their bus from any location. The can also get the estimated time of arrival of the bus at their respective stops. This will help In today's life, Time and Money are very important; no one wants to waste their time and money, be it traveling on a long route, instead of a short route. or it can be giving extra money for public transportation as you were unaware of the cost of transportation. that's the reason we the app

Screenshots



IV. LITERATURE REVIEW

PMPML Bus time-table using bus Station based and manual system designed to display the time of the bus which can be helpful for the public transport system. the system requires offline work also its provide the correct time of the bus. Here they will get all bus related information offline. the user can search the destination of their bus from any location. The can also get the estimated time of arrival of the bus at their respective stops. This will help

V. CONCLUSION

This Survey paper gives us a brief idea about the various applications which are available for transportation in Mumbai. We can see that one needs to use not one but many applications to get all the desired information. The applications are too mostly mobile based and they cannot be accessed using web browser. All the applications have some or the other drawbacks as well. so there is need of a single applications which includes all the features that the user needs to make his travelling Easier.

VI. FEATURES OF PMPML BUS SERVICES

This app Provide emergency helpline service number.

This app Provide simple English language.

PMPML bus services is an offline app.

VII. PROJECT SCOPE

The application is aimed to save the time of people. the application provides the information bus like bus no, bus route, the hub station also provide helpline number. the most important task of gathering information of the buses. The product is aimed for an expansive scope of different types of project To provide services and infrastructure for the mobility of the people.To provide transport that is accessible, affordable, efficient, reliable, safe, secure and equitable.

VIII. RESEARCH HYPOTHESIS

In today's life, Time and Money are very important; no one wants to waste their time and money, be it traveling on a long route, instead of a short route. or it can be giving extra money for public transportation as you were unaware of the cost of transportation. that's the reason we the app.

IX. REFERENCES

<https://www.pmpml.org/>

<http://home.iitk.ac.in/~sanjay/ecoprofit.pdf>http://www.transport-links.org/transport_links/filearea/publications/1_644_PA3206_1996.pdf

