E-Metro System

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Abstract- *The E-metro system is a web-based application that would provide the means to access the metro applications. It includes features like passenger info, timetable, project info, project update, map info, safety, funding, project status, technology and RTI. Some additional features like facilities for woman and abled passengers. There will also be module for career opportunity. There will also be a pass system where in the passenger have to maintain a balance and be able to access metro without having to actually buy the pass each and every time. They only have to scan the QR code. So, it would provide the basic features of a metro schedules and features.*

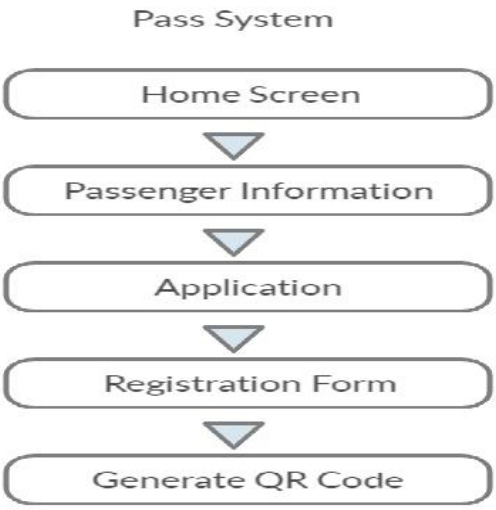
I. INTRODUCTION

The E-metro system is a web-based application that would provide the means to access the metro applications. It includes features like passenger info, timetable, project info, project update, map info, safety, funding, project status, technology and RTI. Some additional features like facilities for woman and abled passengers. There will also be module for career opportunity. There will also be a pass system where in the passenger have to maintain a balance and be able to access metro without having to actually buy the pass each and every time. They only have to scan the QR code. So, it would provide the basic features of a metro schedules and features

Objectives-The E-metro system provides functioning of a metro web application. The user can easily access the data and then identify and get updated about the metro schedules and functions. It is aimed to give the features and functions of the metro application.

*Scope and Benefits:*The E-metro system can provide both means and functions to the metro. It can provide schedule of metro and career vacancy. User can also give feedback about the web application.

There is also pass system in this web application and we provide pass system in mobile application. It navigates metro station.



[System Architecture]

II. LITERATURE REVIEW

The Metro system has been instrumental in ushering in a new era in the sphere of mass urban transportation in India. The swanky and modern Metro system introduced comfortable, air conditioned and eco-friendly services for the first time in India and completely revolutionized the mass transportation scenario not only in the National Capital Region but the entire country.

The metro website of Delhi has provided a detailed insight about the features and functioning of the entire metro rail system. The features provided by the metro system are routes information and time tracking of the metro trains. They also include seat reservation for women and differently abled people. The project report and tenders are given to give insight of the project reports. The training institute provides the training for individuals who would like to work for the metro rail system of Delhi.

[Generating Pass]

The Ahmedabad metro website currently provides features like Passengers information which basically includes schedule. It provides Right to Information for the individuals who would like to get their hands-on details. It also gives media coverage to improve the interaction with the prospective passengers, employees and users. It also gives the map which generates the routing information of the metro system.

III. STUDY FINDINGS

Having studied the various research papers, we have gained quite an insight about thefunctioning of the Metro Rail System. Hence, our project has decided to include the following features, which were missing from thecurrent design of the metro rail. Also, include a more refined version of the current design.

- Customer feedback: User can also give feedback about service, any transaction problem and any metro station problem.
- Career vacancy: If anyone want to job in metro department so they can see job vacancy in our web application.
- Card system: If customer use to travel every day so we provide card system in our mobile application so customer have to register them self in our application and customer have to decide how many months they want to issue card.
- Metro station navigate: Google map is required
- Card system: Transaction

IV. CONCLUSTION

This application aims to provide a detailed analysis of the sales module of a business enterprise. It integrates Business Intelligence tools to analyze, predict and depict the forecasting of the sales data.

It would enable organizations to go beyond traditional BI by providing an integrated system. It provides a corporate vision of information and a higher level of knowledge about forecasting and optimization of sales processes and its products.

The Business intelligence based on data mining provides tools for identifying business opportunity in sales and marketing of new products. So, this would enable Business enterprise to predict the sustainability of the products.

Hence, this application would help in the proper analysis and prediction/forecasting of the sales modules of a business enterprise.

V. ACKNOWLEDGMENT

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