ABSTRACT

**TOPIC : METRO FARE TRIPS**

In current scenario an application that holds our every needs and deeds is much better to manage. While travelling we all are facing the same issues like, where would I stay, how can I reach there, where should I get some food according to my taste etc. It is very difficult to find something according to our needs in a large city.

**Metro Fare Trips** is an asp.net web application that manages the facilities related to a metro trip travelling.It provides information about discount rates for travel-related purchases such as train tickets, restaurants and hotel stays as well as taxi services and its fares. This is an integrated service which provide all information about the **KOCHI METRO RAIL** and its routes for public. The proposed system provides taxibooking facility to the registered users. The retailer maintains their own services like restaurants, hotel and taxi services. This system also manages ratting the websites services. It also helps to search the nearby restaurants, hotels in a metro station for unregistered peoples also.

**MODULE DESCRIPTION**

**Metro Fare Trips is an asp.net web application t**hat helps users obtain information about **kochi Metro Train** timings and metro stations , availability and  discount rates for travel-related facilities such as , cab service, restaurants and hotel stays. The company is not a direct supplier of these services; instead it facilitates the provision of travel services by its suppliers to its customers. There are 3 main modules for this application.

1. Admin
2. Retailer
3. Consumer

**Admin**

1. Login

The admin will be provided with a unique username and password, which he will be required to submit during his authentication for using the admin panel. Only after a successful authentication, the admin will be allowed to access the control panel.

1. Security Update

The admin can update his security credentials like his password, from the control panel options in his home page. He will be required to provide his old password to confirm his identity and only after a successful authentication, the admin password will be updated.

1. Manage retailers

The admin has the provision to manage the retailers. He can accept/reject retailer request. He can also suspend the retailers on certain situations.

1. Add Train Timings

Admin can add the train timings .Users can view all train timings. The unregistered users can also see the train timings.

**Retailers**

1. Registration

The retailer has to register in the website to access the facilities provided by the website. The retailer has to provide his professional details to register an account in the website. Only then the admin will manage his registration request. Only an approved account by admin can login to access the facilities

1. Login

The admin approved retailer can login to the website. The approved retailer need to provide the username and password to get access to their account in the website. Only after a successful authentication, the retailer will be allowed to enter into the website home.

1. Manage Profile Details

The authenticated retailer can access the website dashboard and can manage their account details. The users can view their account information and can update the details accordingly. The security credential like user password can only be updated after a successful authentication. The user has to provide his old password to check his authentication and only after a successful authentication, his security password will be updated.

1. Manage Deals

The retailer can manage their deals that are sold through this website. The deals can be added, viewed, deleted according to the market trends.

1. Manage Customers

The retailer can view the customers who has purchased their products and make the product available for them when required.

**User**

1. Register

The customer has to register an account in the app to make use of the application . he has to provide his details to start an account.

1. login

The registered user can login to the app using his username and password to access the facilities provide by the app.

1. update credentials

The customer can view their profile details and can update their profile details and also the security credential including his password.

1. User facilities

Train Timings

* Checking the different trains from a particular source to destination.
* Checking the different Classes of train
* Checking the availability of the trains

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Hotels

* View the registered hotels in the web site
* View fares provided by the hotels
* Check out the facilities of hotels

Cab service

* + View the registered taxi services
  + View taxi fares
  + Book taxi