

# E-Postal Maintenance

<sup>1</sup>G.K.Sowjanya, <sup>2</sup>M.Monika, <sup>3</sup>B.Likitha, <sup>4</sup>E.Navyasree, <sup>5</sup>P.Suman kumar

<sup>1,2,3,4</sup>B.tech Students, <sup>5</sup>Associate.Professor  
Computer Science and Engineering,

Mother Theresa Institute of Engineering and Technology, Palamaner, India

**Abstract**— The E-Postal Maintenance is a postal shopping web portal project through which users can book stamps, postal cards, cartons, courier services, selling mobile cards etc. This system will provide all the features that are present in post offices with similar price. As we know that Indian postal service is one of the mostly used service in India, in order to improve its service this application will be helpful and provide fast and best service for users. Users can check courier services delivery status and payment status from any were using web. This application will save time for users and know information within seconds. It handles all types of transaction details of the post office and this project will reduce the clerical work as most of the work done by computer and customers can directly view all transaction details without visiting post office.

In E postal Maintenance customer can track delivered and pending status of registered letter and speed post letter by tracking id. Customer can view insurance scheme details paid amount and due date and even they can download latest transactions.

**IndexTerms**— Tracking, Online, Customer.

## INTRODUCTION

The E-Postal Maintenance is done through new products and services to offer a product in the market. The Private customer and business customers can order the products they have selected of this e postal quickly and comfortably through the online.

The E-Postal Maintenance can offer some new products through e-Packet which means picking up the order for the packages over Internet with online order and stored order. Customers can register themselves individually and view the products what they want to purchase. customers can perform payment through the credit card. Instead of using a writing procedure in postal it can be done through online itself, the customer registers in the e-Post Office and will receive login for the purchases. You have to develop this web application, which captures the above functionality. It is an Internet application.

### User task:

Customer is the user. An administrator of this e postal is the main user. User would type URL in the search bar and then enters the site. If a user is new to this e postal he have to register by entering all his details, then he can login and then view the products what he wants to purchase, view the interest amount, track the parcel id and registered post.

### Admin task:

Admin would maintain the database he can add the details update it and delete it. he would also perform tasks as add product details, performs money order, RD, Registered post and he can view all the data.

The E Postal will sell any type of products along with Stamps, Postcards & Envelopes to customer. It will show all products in order. Customer can purchase a product and if he wants a new product also he can make an order to admin to keep a product which the user wants. If a order is made buy customer he need a bill for the product which he have purchased. Adding of products is done by admin. Operator can be created by admin. Admin can add products by the module of add product details. The main use of e postal is to order anything and purchase it and deliver it to them safely through online and this it may increase the scope of business. The searching of records would also be easy in case of online e postal.

The administrator of e postal maintenance will hold all the information of the customers who sends deliveries regularly and the payment details of the item.

## II. RELATED WORK

The E Postal is done through online as previously this e postal was in offline..It is helpful to each and every citizen of India living in any part of the world. It would help the people not to get stress so that everyone access it through online. The admin user interface concentrates on the exact information which is related to the e post and it also needs some proper authentication of data for the purpose of collection. The interfaces may help the admin with all the transactions like Data insertion, Data deletion and Date updation.

## III. PROPOSED SYSTEM

The proposed system “e-postal maintenance will include all the features carried out by the existing system and also certain additional features so that this project will form a definite improvement. It is proposed to make the system user friendly. Here the additional feature is recurring deposit (RD) it is done through online payment. This project is based on how products are sold,

and how users interact with administrator. The interaction between the customers and administrator is useful to know the views/request of the customers so that it would become more interactive. We have executed this project in PHP language.

#### IV. OBJECTIVE

The proposed website includes the following features:

- Providing e services to the citizens in efficient manner at minimum cost with greater products and accountability
- Enhancing customer satisfaction by keeping the products needed by customer, speed delivery and reliability
- To provide the services in a user friendly manner
- Introduction of commercial accounting system
- Maximizing revenue from various products and services
- Provide the highest quality service to its members all times
- Reducing user workloads in appraising and accessing some content through development of half process

#### V. MODULES

##### 1 . Add Product Details :

If any of the company want to upload a product by postal he can add the details of product.

##### 2. Edit Product Details:

After adding the details of product we can update the product.

##### 3. Money Order

It is an order issued by the e post office for the payment of sum of ,money to the person whose name the money order is to be sent through the agency of e post office. Sending money to someone through money order is that the money is delivered at the house or his place of stay.

##### 4. Parcel Services

In this module we would enter the details of sender and receiver and the weight of parcel along with amount .Sometimes the parcel may not be reached to receiver in such a case we can retrieve the data present in this parcel service.

##### 5. Registered Post

In this module post is registered from sender to receiver .we can track the parcel where it is at present.After the receiver receives the post we would get an acknowledgement that it is reached.

##### 6. RD Money

RD means recurring deposit it is at present an offline system but now it is an online system.It is similar to a scheme type here the user would have to pay amount for 5 or 10 years so that at last he would get the amount with interest.the user can also view it.

##### 7. Online Transaction:

To transfer the amount when he orders any type of product can be done by this online transaction.

#### VI. RESULTS

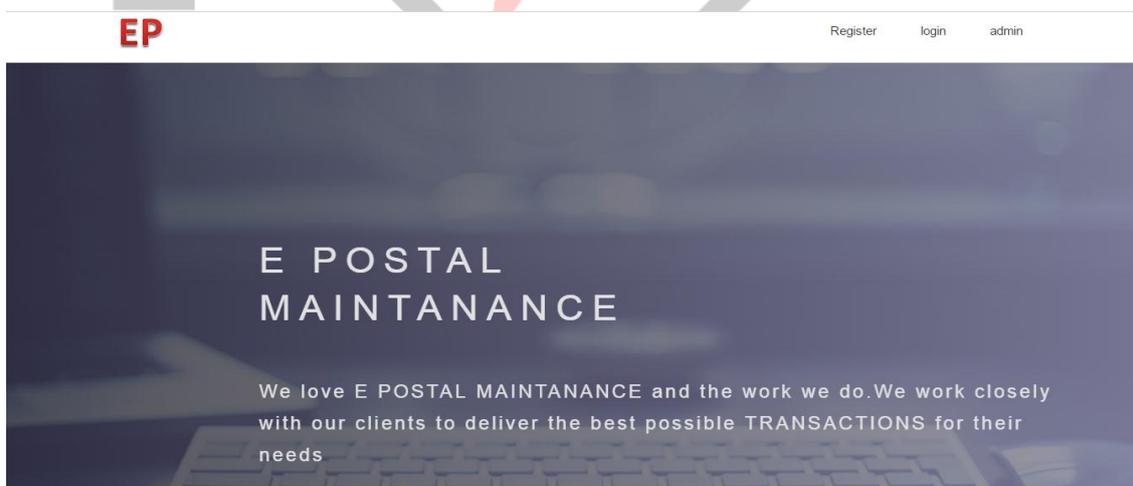


Figure 1 Home page

Home page of the e-postal maintenance which contains user login and admin login both have they own usernames and passwords.

## E-POSTAL MAINTENANCE

The screenshot shows the 'Admin profile Page' with a sidebar menu on the left and a main form titled 'ADD PRODUCT' on the right. The sidebar menu includes options like 'Add Product', 'Edit Product', 'Money Order', 'Parcel Services', 'Register Post', and 'RDI Money'. The 'ADD PRODUCT' form contains fields for 'XTuPL', 'Employee ID', 'Employee Name', a 'Choose File' button, 'price', 'count', and a 'submit' button.

**Figure 2 Admin profile Page**

Admin have right to enter the details, view the details, update the details.

## E-POSTAL MAINTENANCE

The screenshot shows the 'User Profile Page' with a navigation bar at the top containing 'Products', 'Money Order', 'Parcel Services', 'Registered Post', 'RDI Money', 'Transactions', and 'Logout'. Below the navigation bar is a table titled 'Products' with the following data:

Employee ID	Employee Name	User Pic	Price	ldate	update	delete
12234	monika		56		<a href="#">update</a>	<a href="#">delete</a>
12297	empname		78	05/03/2018	<a href="#">update</a>	<a href="#">delete</a>
emp1	empname		1345	05/03/2018	<a href="#">update</a>	<a href="#">delete</a>

**Figure 3 User Profile Page**

User can view the details posted by the admin and they can track where the parcel is delivering.

### CONCLUSION

It has been a great pleasure for me to work on this exciting and challenging project. It provides knowledge about technology used in developing web application and user admin technology. This project makes the user to enter the data through simple forms. This is helpful for the user to enter the desired information as the form is very simple. The user is mainly more worried about the validity of the data, whatever he is entering. There will be checking of any new creation, updation so that the user can't enter the wrong data, which can create problems for future. Sometimes the user finds in the later stages of using project that he needs to update some of the information that he entered earlier. There are options for him by which he can update the records. Moreover there is restriction for his that he cannot change the primary data field. This keeps the validity of the data to longer extent.

### REFERENCES

- [1] Webster, Noah. *American Dictionary of the English Language*, "[post-house](#)". Accessed 2 October 2013.
- [2] Harper, Douglas. *Online Etymology Dictionary*, "[post office](#)". 2013. Accessed 2 October 2013.
- [3] The British Postal Museum and Archive. "[The Secret Room](#)". 2011. Accessed 2 October 2013.
- [4] Harper (2013), "[post](#)". Accessed 2 October 2013.
- [5] Xenophon credits [Cyrus the Great](#) of [Persia](#), others credit his successor [Darius I](#) or the earlier [Babylonian king Hammurabi](#) or the [Assyrian king Sargon II](#).
- [6] [Derry store's postal kiosk a 1st in New England](#)". [Union Lea](#)
- [7] PHP The Complete Reference
- [8] [www.tutorialspoint.com](#)
- [9] [www.w3schools.com](#)
- [10] [www.github.com](#)