**DBMS PROJECT REPORT**

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**ABSTRACT:**

This project deals with the ‘courier management system’. The system is used for daily cargo office activities such as booking courier; maintain employee details, process pay roll of employees, maintain branch details etc.

**TOOLS AND TECHNOLOGY USED:**

An Apache server has been used to host the website, PHP is used for back end. Php is integrated with MySql database.

**FURTHER SCOPE FOR IMPROVING PERFORMANCE:**

User input should be cleaned before accepting it to minimize changes of SQL injections. There should be a log of transactions /backup to deal with unpredicted data loss. Security can be made stronger whenever necessary. Techniques like multiple server architecture can be implemented to cope with heavier traffic. Using frame works like django authentication will become easier. Also react/view web frameworks can be used to make to improve look and feel.

**OUTCOMES/FUNCTIONALITY:**

The courier company has number of branches, which are spread over the country. So that when a person wants to send things then he has to contact at nearest courier service branch. The courier company creates the schedule and gives internal/external services. The courier service work as destination office or source office. The source branch receives the order means consignments and sends it to the destination courier branch and delivers it to the given receiver.

Using the courier service person can easily send his/her parcel to other person in the particular destination within the time