DBMS Mini-Project

Newspaper Agency System

PapelCart

GROUP-7

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Overview:

- The purpose of this Web Application is to provide the customers with the details of available newspapers and magazines. This App is intended to help the user keep information about his/her newspaper and magazine subscription, billing & distributor information.
- This app also lets the managers of the Agency (PapelCart) view all the customers' subscriptions and due dates. The manager can also watch over the details of delivery boys and their delivery addresses.
- This app is also accessible by the delivery boys, to view the customers and their respective subscriptions to be delivered every day. These details are available to the manager as well.
- Customers may subscribe to new newspapers/ magazines, modify their subscription list, or stop their subscription altogether. All the available publications will be visible are to the customers.
- The web app also manages customers' bills, their overdue and delivery boys' salaries, and other additional complications involving payment, allocation of customers to delivery boys based upon the addresses of customers.
- The Database may include tables/Schema of Delivery Boys, Customers, Publications, Subscriptions, Due dates, and their associated relational tables.
- We have decided to develop this web app using Bootstrap, Express.JS, and ReactJS. We may use MySQL npm module to integrate the database with the backend of our App.