

ABSTRACT

The Restaurant-POS System facilitates the Restaurants/café to handle/track their customer's orders through a computerized system. Customers can place their orders from the tablets and the manager can track their orders from the browser in the computer on his desk. The tablet application is developed in android, and the manager side application of tracking the orders is developed using Php. The android app is developed in two modes – The Customers Mode and The Waiter Mode. The Customer Mode application helps the customers to place the orders directly from the tablets placed on the respective table. It also helps the customers to browse through the internet after providing a valid username and password. The waiter mode helps the waiter to place the order on behalf of a customer. The waiter mode also helps the waiter to view the orders placed from all the tables at a particular time.

The manager at the counter can view the orders coming from different tables from the Live Screen. He can approve/disapprove the orders, Set the order status to served, and generates the bill on customers request. The browser application also helps the manager to add new menu categories, subcategories, and items to the Menu, modify/delete an existing category, subcategory, item. He can also add/modify/delete waiter records, user records, tables and sections records etc. He can set the theme of the android applications.