Abstract

The aim of the proposed system is to create a web based system which will contain basic modules for tracking of inventory levels, re-ordering of items, issuing and report generation of refreshment items, organizing inventory data, status alerts, and printing reports. The system analyses the total sale of menu items and proportionately deducts appropriate amount from the resource database. Then it compares the current available resource with the threshold level of each ingredient. If particular ingredients are below the threshold, it generates a purchase order(printable) for those items(s) and sends an email to the manager(admin) for approval.

It also generates and display monthly/yearly report in form of statistics and graphs. Apriori clustering algorithm is used to find frequently issued items to various units.

References


3. Harry, E. G. “Tracking inventory”, London, underwood pitman, Haward University, March-April, pp.64-73


Index Terms

Computer Science
Automated Systems

Keywords

Inventory, Apriori, web