PES UNIVERSITY

Department of Computer Science Engineering

Introduction to Computing using Python Laboratory – UE19CS102

Semester: I semester
Section: A

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PROJECT REPORT

Title
Pizza Hut Management System

Abstract

The system will provide customers a menu in which all the pizzas and non – pizza items will be shown with their prices.

The user can select any item from the menu and can customize their pizza. After selection of items from the menu, the grand total will be displayed.

The user can customize their pizzas by:
  i)   Selecting pizza's crust size which can be small medium or large
  ii)   Selecting different toppings for pizzas

Finally, a bill will be displayed to the user, which displays the date and time of ordering, prices of items and the grand total.

Implementation

- Implemented using Python GUI using Tkinter.
- Imported modules such as datetime, csv, tkinter
- Three csv files were created to read and the data and write into them:

  i) pizzahutprices.csv
      This has the information of the types of the pizzas available in the pizza hut along with their sizes and prices

  ii) pizzahutorders.csv
      This has the information on the order value i.e., the total cost generated on a particular date at a particular time

  iii) pizzahutorderdetails.csv
      This file generates the information on the quantity of each pizza that was ordered on a particular date at a particular time