**Planner for Pizza Hut Program: -**

**Features: -**

* Login Form: New User, Normal User & Admin Mode;
* In Normal User, User Can Take Customer Order and other things;
* In admin mode user can view the data of customers written in file, because the file will be encrypted and the normal user cannot view it, so that the data doesn’t get steal;
* For Orders: 3 types of orders: Take Away, Delivery and Serve;
* For Delivery user can search if the person has ordered from before using customers phone number so that customers address, name and things like that fills automatically;
* Serve and take away will be like as demanded in the paper table;
* There will be two files one storing customers data like phone number, address, name etc.
* Other file will be storing the data of orders;
* For Admin Mode the GUI will be Separate for Normal User the GUI will be separate;
* GUI for admin mode can also take order but it is not its specialty, it’s specialty will be like reading and changing the data of customers and other things; an admin mode can also change things like deleting normal user and things like that;
* There should be a button like logout which will lead back again to login mode;
* When logging out save to file prompt will be initiated;
* Every customer order will be according to the user name; so that the user that has taken the order will also be mentioned;
* Order id will be taken from a file having a count;
* When logging in to the program or logging out of the program, a file will be created storing the data of the user having its name and time and date; so that a log will be created for all the users that have used the program;
* The program must have a video; playing at the normal user;
* In Normal user a background music will also get played, but in a continuous loop; there will be a play pause button but no-load button as it will be its one and only default song and so goes for the video;
* Print Order from both Normal User and admin mode
* Admin mode can also print customers data (which is encrypted);
* Admin mode can update passwords, menu, prices, can read encrypted data, can delete data from files. Admin Mode is actually like editor of the program.

**Files: -**

* CustomerData.txt (Encrypted)
* OrderData.txt
* UserLog.txt
* Admin Mode.txt (Encrypted)
* UserMode.txt (Encrypted)
* OID.txt (Count)
* Menu.txt

**Layout: -**

* Use Panels in the main layout, will have to use MDI;

**Checkout: -**

For Delivery First ask customer for his/her phone number to check if the customer exists in the database; if the customer exits in the database select the customer so that his name, address directly comes to the checkout page. If not then first ask for his/her name, address and then ask for his/her order; then print the order.

For Dine In ask for the order and then select the table number then print the order.

For Take away ask for customer phone number