PASTRY SHOP MANAGEMENT SYSTEM

DIPLOMA IN SOFTWARE ENGINEERING-21.2F

ENTERPRISE APPPLICATION DEVELOPMENT-1 COURSE WORK

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Pastry Shop **management system**

Introduction

Nowadays, it is difficult to manage a pastry shop without an automated system. Due to the excessive use of the computers, it is impossible for business people to manage their shop by using the same manual process. So, in pastry shop, there can be a requirement of adding products, categories, and supplier and so on.

Therefore, I have develop pastry shop Management System Project in Java to manage all the products and sales. Thus, in this application, we have a role called admin (the shop owner), cashier. It will add invoice, products, generate bills, view sell reports and etc.

Functionalities

- Login For Admin / Cashior

  Both admin and cashier can login page ,if they are already old users of the shop
- Change Password For Admin / Cashior

  If someone use login page and user name and password wrong or not entered .user can use forgot password option
- Search all details

  Admin can search supplier,cashier,item,catogory details and chashior can search item ,category details
- Dashboard for Admin user /Cashior

  Display all usefull details on dashboard,(daily profit,top selling items,graphs)
- Manage pastry shop Items
  - Adding new bakery item
  - Edit bakery item
  - Delete bakery item

- Manage pastry shop cashier

  Only admin can add the new cashier

  - Adding new cashier

  - Edit cashier

  - Delete cashior

- Manage pastry shop Categories

  - Adding new Categories

  - Edit the exciting Categories

  - View details of the Categories

  - Listing of all Categories

- Manage pastry shop Suppliers

  Only admin can add suppliers get their details
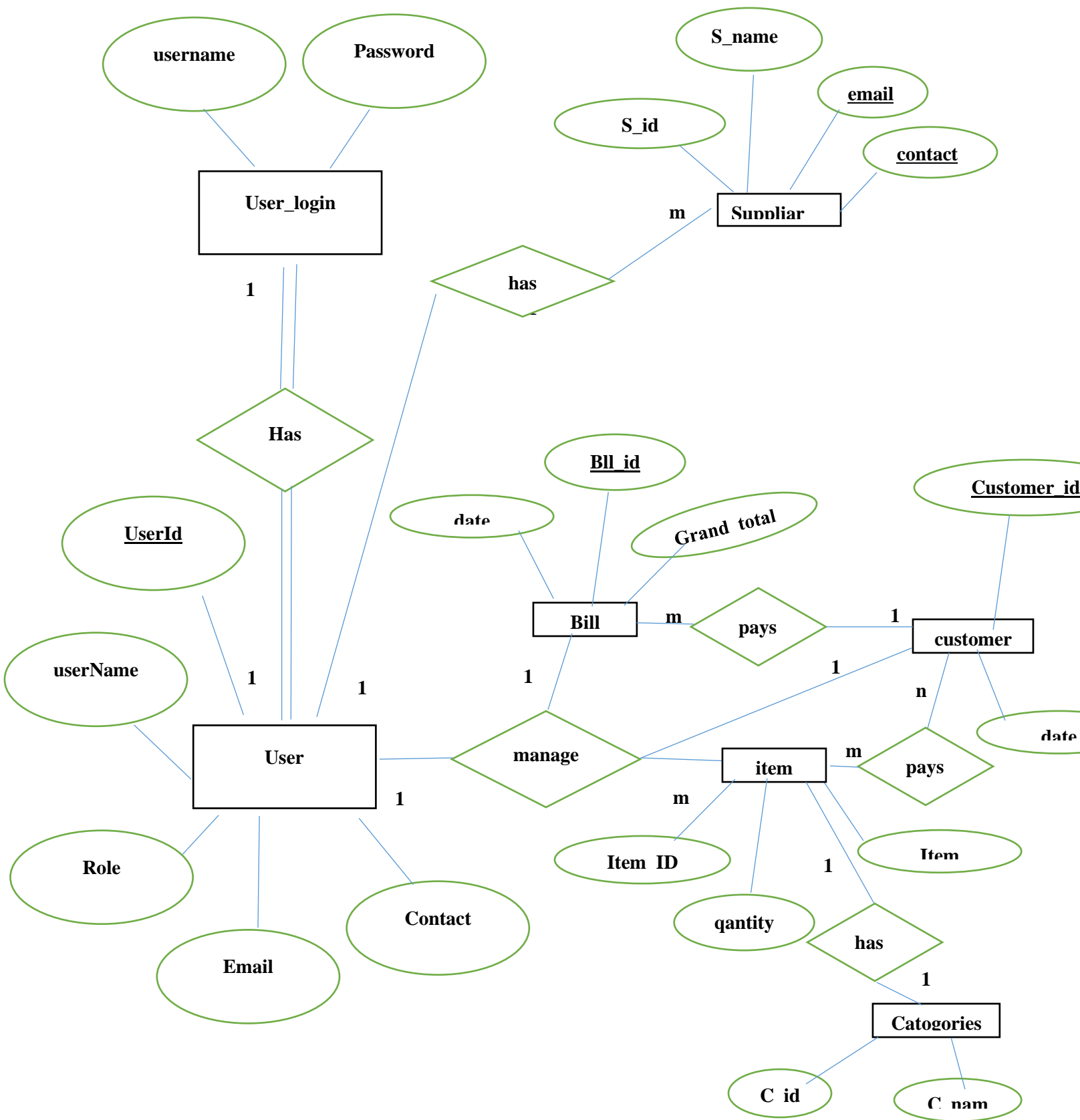
  - Adding new Suppliers

  - Edit bakery Suppliers

  - Delete bakery Suppliers

- Manage pastry shop Bills

  This part mainly handle by cashier it use to bill the some one get new pastry (billing part)

  And also admin can view old bill details

  - Adding new bills

  - View details of the bills

  - Listing of all bills

- Reports of the project pastry shop management System

  - Report of all pastry shop item

  - Report of all pastry shop item type

  - Report of all bills

- Log out Functionality

Er Diagram

username

Password

S_name

email

S_id

contact

User_login

m

Suppliar

1

has

Has

Bll_id

Customer_id

UserId

date

Grand total

Bill

m

pays

1

customer

userName

1

1

1

manage

1

n

User

item

m

pays

1

m

date

Item ID

Item

1

Role

Contact

qantity

has

Email

1

Catogories

C_id

C_nam

Final Tables

User

Field name	Data type	Data size	Description
User_ID(pk)	Number	5	User id number
U_Name	Text	20	User name
Email	Text	25	User email
Contact	Number	10	User TP
Role	Text	10	User (Admin/Cashior)

Item

Field name	Data type	Data size	Description
Item_Id(pk)	Number	5	item's Id
Item_name	Text	20	item's name
qty	Number	5	quantity
C_ID(fk)	Number	5	Categories id number

Catogories

Field name	Data type	Data size	Description
C_Id(pk)	Number	5	Categories id number
C_Name	Text	20	Categorie name

Suppliar

Field name	Data type	Data size	Description
S_Id(pk)	Number	5	Suppliar number
S_name	Text	20	Suppliar name
Email	Text	25	Email
Contact	Number	10	Supplier contact number
address	text	39	Suppliar address
U_ID(fk)	Number	5	user id number

Bills

Field name	Data type	Data size	Description
Bill_Id(pk)	Number	5	Billl number
Date	Date time		Current date time
Grand_total	Number	7	Bill total
U_id(fk)	number	5	User_id(cashier id)

Case Diagram

Case Diagram showing admin and cashior actors with use cases: Manage cashior (Add cashior, Update Cashior, Delete Cashior), Manage Suppliar (Add Suppliar, Update suppliar, Delete), Manage login (verify, Display login, Forgot password, search), Manage Catogorie (Add categories, Update categories, Delete categories, search), Manage sales (Search details, refresh, payments, search), Manage Items (Add items, Update item, Delete item, search).