Business Process Model

Example-1:

Food Store is a renowned fast food restaurant and they started their business long time ago. They offer a variety of delicious Burgers along with other menu items including a wide range of Starters, Soups & Salads, Pastas, Sandwiches, Pizzas, Desserts and Beverages.

In this popular fast food restaurant, Customer order Burgers online. Customer has CustomerID, name, cellphone and email address. Burger is a Food and every food has food name and price. On the other hand, Burgers has category and spice level. Category can be Veg or Non-Veg. Customer can also order CokaCola and it is a Drink. Every Drink has drinkName and price. Manager receives the order placed by customer and Manager is an employee. Every employee has id, name and cell number. Both customer and employee is User and user has userId and password which is used for online authentication. Customer place order for food and manager check the order using the online system. Burgers also has Coleslaw which is made of Cabbage and Curd. The customer order has orderDate, quantity and burger type.

During the order of the Burger after login into the system, customer select burger category, type, spice level and enter quantity and date of the order and click the order button. While checking the order of the burgers, manager check the customer id and see the details of the orders placed for burgers and confirm the order by clicking the confirm button. After clicking the confirm button, the order must be removed from the pending orders list.

Draw a BPM for ordering and confirm the order.

Example-2:

Myrent.bd is a web portal for renting apartment online. This is a virtual market place for all owners and renters. In this web portal any user can register themselves either as owner or renter. While registering, the user has to perform registration and upon successful completion of registration he or she receives email with a valid login id and password to do the online business on this virtual market place.

Owner gives the rent of their apartments but needs to login. While renting the apartment, the owner may add new advertisements or delete existing ads. The add advertisements must make the owner able to take picture of different parts of the apartment for the upload. In the ad, the owner provides apartment address, number and types of rooms, select apartment type, amount of the rent, availability date and contact information. Finally the owner clicks the button post advertisement. On the other hand, Renters book the apartment and also need to login. While booking apartment, the renter may pay the booking money by cash or by credit card. In case of payment by credit card, this must check the validity of the card to the bank. In the booking of the apartment, the renter search by the category of the apartment and select the apartment to see details information of the apartment. If the renters like the apartment he or she can click the button booking.

Draw a BPM for renting and booking the apartment.

Example-3:

The world-renowned food chain, Foodoholic has started their business long time ago. They offer a variety of delicious Burgers along with other menu items including a wide range of Starters, Soups & Salads, Pastas, Sandwiches, Pizzas, Desserts and Beverages.

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Draw BPM for ordering and confirming order.

Example-4:

DIU has many faculty members. Every faculty member has a name, address, phone number, email address and salary. Faculty members can take classes, check answer scripts, making questions. For check answer scripts and making questions no parameters are needed. A class is made of one faculty members and many students. Faculty members can create seminar. DIU has a number of students. Student has name, id, email and phone number. Students enroll seminar. Seminar has a title and a number. Seminar consists of different methods research, industry person and organizers. Industry person invite students for internship. Research Seminar and Promotional Seminar is a Seminar. Research Seminar has a particular domain. Promotional Seminar consists of different promotional products and ideas for students.

For recruiting a fresher in software industry, fresher must fill up a form. In the form, fresher needs to provide name, father's name, mother's name, date of birth, NID and submit a CV, Certificates and transcripts. After that, HR will select some fresher for test. HR will take a test based on programming skill. If he/she passes the test, HR will offer a remuneration for the post. If the fresher accepts the remuneration, HR will provide an offer letter to the fresher.

Construct a BPM for recruitment a fresher for this software industry.