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LABORATORY EXERCISES ON UML

1. Pizzeria "Casa de Chisu" serves pizzas made on site according to customer orders. The orders can be placed by the customers in the pizzeria or on telephone, through SMS or e-mail. Pizzeria "Casa de Chisu" also provides a pizza taxi service.

   Try to figure out what actors (roles) are involved in the delivery process (from placing the order to registration of payment) and what tasks they carry out.

   a) Draw a use case diagram describing the activities of the pizzeria in real world terms.

   b) Write user stories and draw a use case diagram for a software system to support the pizza taxi service. Write a short description of each use case and provide some example cases. (You should find at least 3 actors and 5 use cases)

2. Write user stories and draw a use case diagram for an automated coffee (tea etc.) vending machine.

   Try to figure out what actors (roles) are involved in addition to the customer that buys a cup of coffee.

   Write a short description of each use case and provide some example cases.