ENGINEERING OF SOFTWARE SYSTEMS – PROJECT

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Project Name: Pizza Delivery

Specification

The required system is a pizza delivery system. It needs to allow users to order pizza from their smart phones (Android OS). Each user must be registered in our system before ordering a pizza. The registration has to be done from the user side. The manager of the store must keep track on all orders and be able to modify the prizes. There should be also a small app for the pizza store which shows the orders on real-time. The payment will be done at delivery in cash.

UML Diagrams

Pizza Delivery System

User

Chief

Manager

Order Pizza

Check Orders

Modify Prices

Login Authentication

<<include>>

<<include>>

<<include>>

Pizza

name
price
description

getName()
getPrice()
getDescription()
listPizzas()

Order

price

getPrice()
calculatePrice()
placeOrder()
listOrders()

User

id
name

gedId()
getName()
authenticateUser()
logout()
editData()