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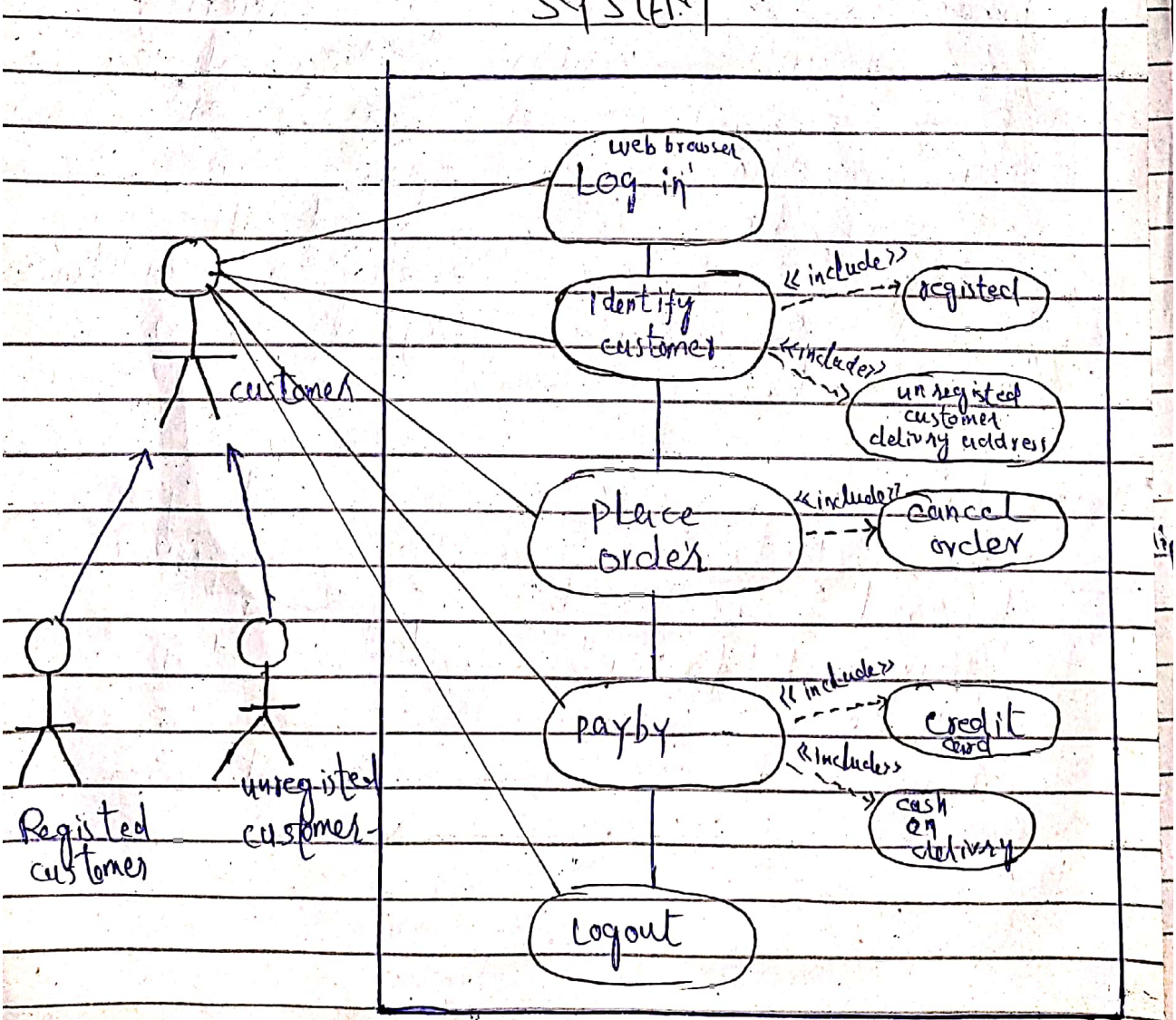
BS(SE) Section (A)
Semester 4th

Software engneering -

Question 1 :-

PIZZA ORDERING SYSTEM



* Here the use case diagram which contain ~~a~~ type of "actor" named customer which is then extend by two type of customer called Registed an Unregisted customer.

* The ~~custom~~ pizza order System contain a processes like "web browser login", identify customer which includes both customer types, place order process in which the placing of an order take place, pay by where a customer can choose an option for pay the order, and then logout process where a customer can successfuly logout from the System.

* In this use case diagram An actor called customer Interact with the System from different System to orders a pizza from his choice by setting home.

Question 2 Answer :-

* For an engineer to drawing up a system requirment He/she is resposible to keep track on the relation ship between functional and non-functional requirments.

* Both Non-functional and functional are connected with each other to identify the system levels that are related.

* The engineer needs to make such a way to link both functional and non functional Requirments for implementation.

* It is kind of difficult to manage functional and non-functional Requirments because they are working with each other on the path of relationship

* The functional requirments forces the non functional requirments which shall be recorded and keep in track.

For example :-

An employ Search for all the products in the shop it is functional requirment and if the search needs to return the products which are expired then it is non-functional. In this way it ~~tray~~ try to avoid over lap and keeps track.

③ Answer of Question 3 :-

* Pair programming is an important rule in which programmer work togather to complete a certain task, In this new policy it will almost be impossable to have the point.

* Agile means the rapid and adaptive responce to a change and in this policy the agile method is not possible to take place.

* An agilty there must be effective communication among all stackholders which in this

This policy it will not be not that much effective -

* Drawing the customes to the tem will also be a problem And customes is need to help develop stories telling ways that defines System requirements, which will causes inconvience in this System.

* Adapting with every change will be diffcult -

* Due to non effective communication giving Feed back will be a big Problem -

To get around with these problems :-

* The problem of pair programming should be Solved even if the programmers are sitting in home, there should be some way where some programers sit togather and perform the task -

* An effective communicatim

should be madd accross all the team members including customer which will provide requirments.-

* There should be a team member which provides and send information to every individual in the team means he should be used only for this job.

* And the manger should be acknowledge how agile method works.

x ——————— x

Answer of Question 4 :-

Following are the difficulties and ambiguities we might face :-

* The first difficulty we might face is which can be possible that many passangers dont have credit cards.

* There meight be some passangers which does not know how to read or how to use computer applications so they will have no idea

how to interact with our system-

* If the passanger select a distination and the ticket is issued and the money is taken from the credit card, And the passanges wants to leave the train before its distenation so is their any way of refunding the passanger- if not then it will be a problem-

* what if the passanger select wrong distination, so is their any way of going back from that situation-

* what if the user does not know or does not have any knowledge about personal identification number-

* what about if some one is blind, is there any operator which can help people if not then it is a problem-

X

Answer of Question (5) :-