



Srs document for study for how long you study

Software specification (Government College University Faisalabad)



Synopsis on:-

Domino's pizza Delivery system



2. Functional Requirements

The System features/ functional requirements have been divided into three main modules:

- Agent
- Outlet user
- Admin

2.1 Agent module:

Log in	Login with a register account.
Add view and complaints	Agents can view & add complaints into the system.
Add & view order	Agents can also add order and check previous order.
Add customer	Agents can add customer information into the system.

2.2 Outlet user module:

Login	Login with a resister order.
Edit order	Can edit order.
Update status of order	Process/ punched/ delivered.
Update status of complaints	Resolved/ unresolved.
Change password	Change his account password.

2.3 Admin module:

Add, edit, delete users, outlets	Admin can add users, agents and outlet into the system & can edit their information & locations plus delete them from the system as well.
View order report	Admin can view orders of any outlet in form of report.
View & action complaints	Admin can also view and take the actions against the agents/ outlet about which the complaints lodge.
Sales report	Admin can also view the sales of any or all outlets.

3. Non- functional requirements

The System Non-functional requirements have been divided into three main module:

- Performance
- Security and control
- Software quality attributes

3.1 Performance requirements:

PR-01	Acceptable time is less than 10 seconds.
PR-02	The system shall provide appropriate messages to the user as user submits any inputs.

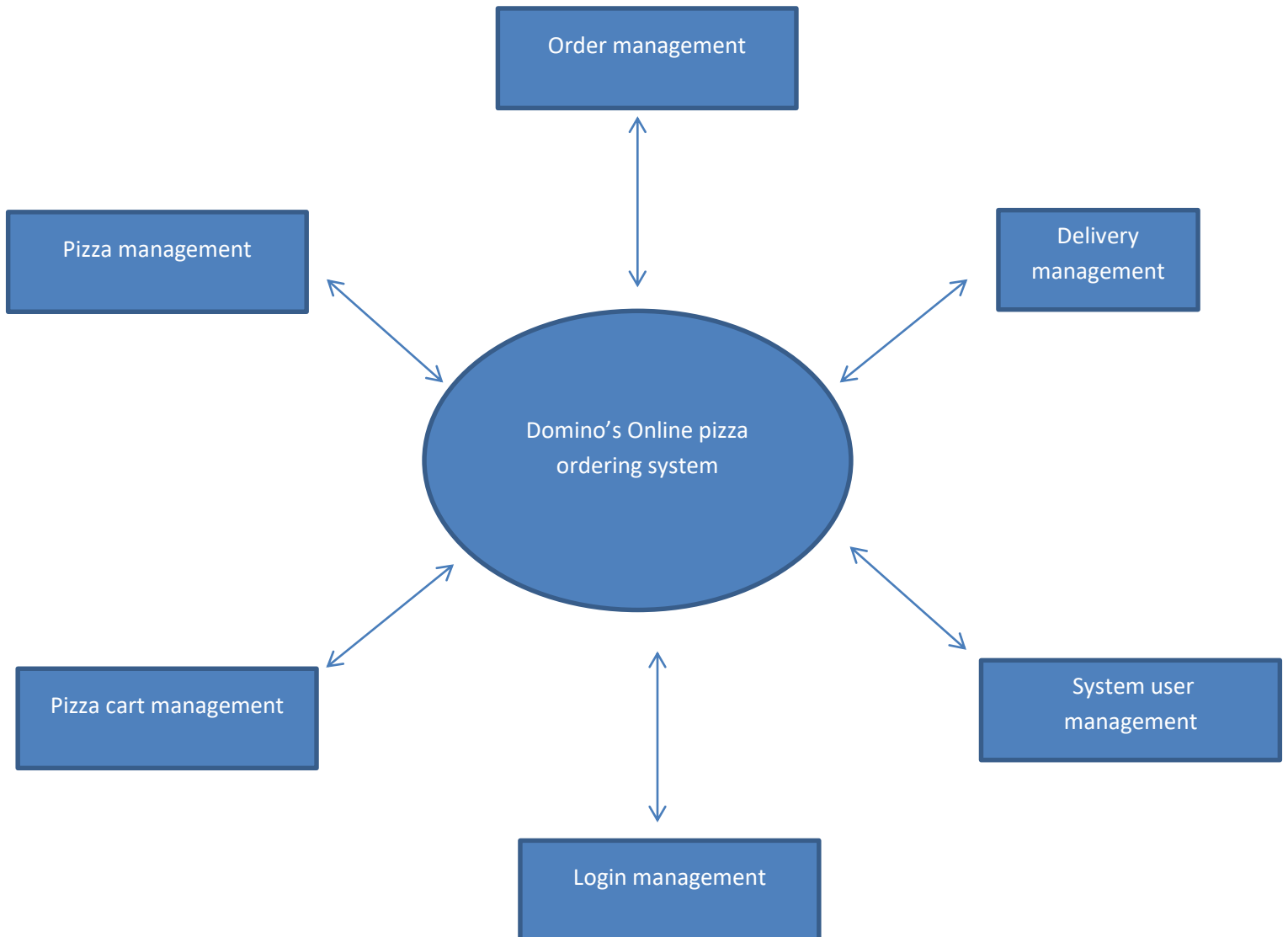
3.2 Security and control requirements:

SCR-01	Access to the system and information must be controlled.
SCR-02	Privacy requirements i.e. password should be view in encrypted form.
SCR-03	Criticality of data necessitates the need for special handling (backup).

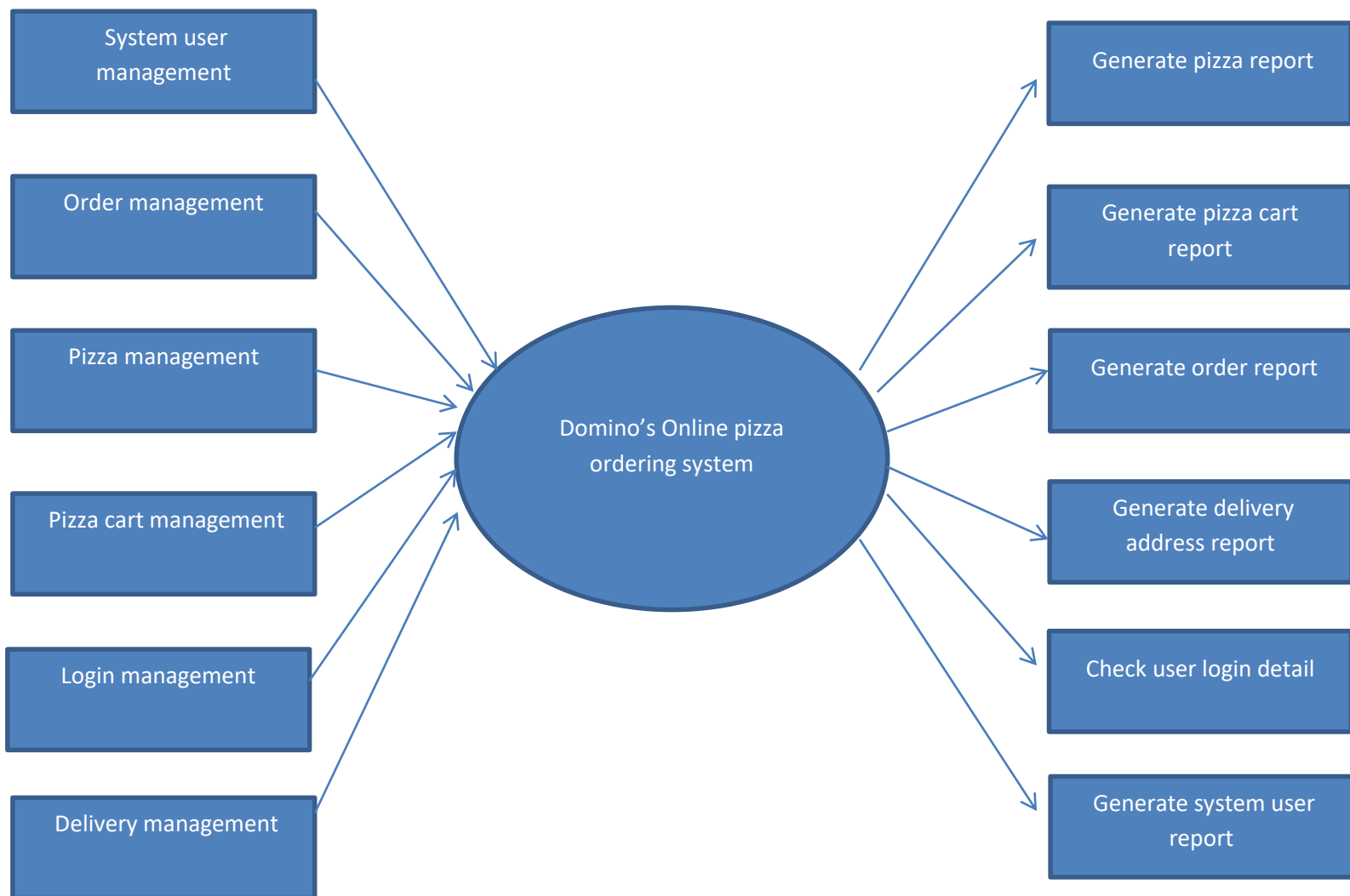
3.3 Software quality attributes:

Robustness-01	If the connection between the user and the system is broken, the system should enable the user to recover an incomplete request from beginning.
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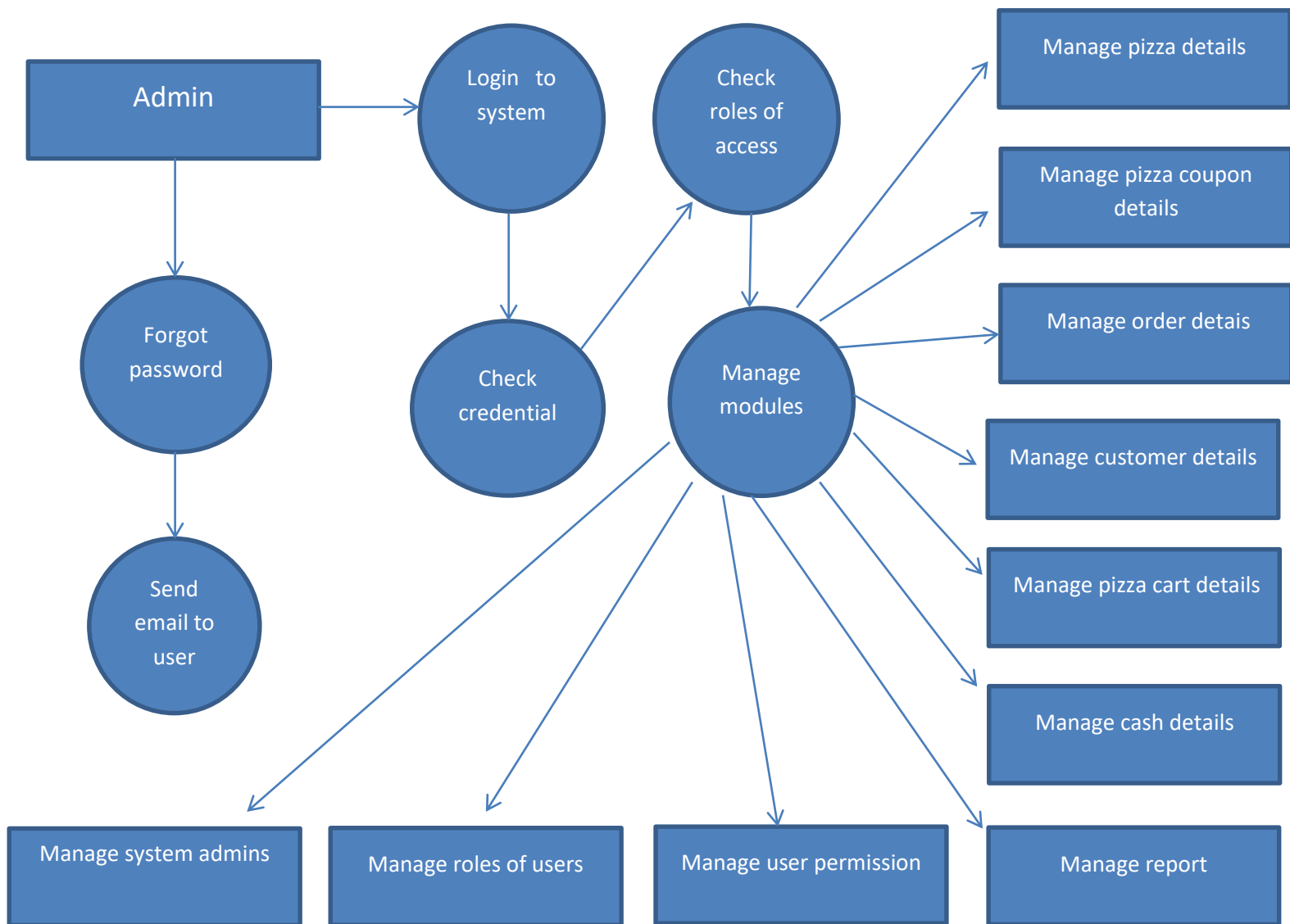
4. DFD diagrams



Zero level DFD – online pizza ordering system



First level DFD – online pizza ordering system



Second level DFD – online pizza ordering system

1. Introduction:-

Domino's Pizza delivery system is a web-based application which enables customers to order their pizzas online for home delivery or pick up from the pizzeria. There are a variety of food items available on this planet. Each country has its own kind of dishes to offer. But if we pick a food item which is loved by all the people on this planet, then pizza will be a clear winner in it. This SRS is made to briefly describe the requirements of the project of online pizza ordering using speaking agents. It will tell us about all the requirements for making this project. The project will be based on Web Publishing System.

1.1 purpose :-

The purpose of this document is to present a detailed description of the Web Publishing System. It will explain the purpose and features of the system, the interfaces of the system, what the system will do, the constraints under which it must operate and how the system will react to external stimuli. This document is intended for both the stakeholders and the developers of the system.

1.2 scope :-

The Order booking system is an online web application that permits new users to place their orders online. Also the outlets agent had done the same job when a user calls to them to place an order; the agents can also view complaints & edit orders. The administration of the can add agents & outlets in system & can view sales reports of an outlet.

1.3 Definition :-

SRS: Software Requirement Specifications

A software requirements specification (SRS) is a comprehensive description of the intended purpose and environment for software under development. The SRS fully describes what the software will do and how it will be expected to perform.

1.4 Objectives of Online Pizza Ordering System:-

The main objectives of this ordering system are:

1.4.1 Build your own pizza – This system will help customers in ordering custom pizzas. So the customer will pick exactly the things which he/she wants in their pizza. This will surely enhance the image of the pizzeria and customer satisfaction will be more.

1.4.2 Online Payment- This system will give the option to the customer for online payment. This will make pizza buying experience cash free.

1.4.3 Better Knowledge- This system will provide customer all the details of his order before making the order. This confirmation will help customers to check the items ordered with their prices.

1.4.4 Know Delivery Time- This system will show the time by which the order will be delivered to the customer. For pick-ups, customers can fix the time by which they will pick their order.

1.4.5 Reduce Paper Work- As most of the things will be performed online, it will reduce the usage of paper for the pizzeria.

1.4.6 Improves Efficiency- This system will make things easier for staff as whole ordering process is done by the customer only.

These were the objectives of the online pizza ordering System. Let us now get into the details of the working of this ordering system.

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