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**Project Name : Las rose**



(IS3611)



المملكة العربية السعودية

وزارة التعليم

جامعة الأمير سطام بن عبدالعزيز

كلية هندسة وعلوم الحاسب

قسم نظم المعلومات

Kingdom of Saudi Arabia

Ministry of education

College of Computer Engineering and Sciences

Department of Information Systems

**System Analysis and Design**

**Summary of the selected application:**

Technology has become an important factor in facilitating our daily lives by creating intelligence

Solutions to many problems that affect the lifestyle, and among those problems is the delay in time and the overcrowding of some of the requirements of the individual .

The proposed system is a smartphone application for Android and iOS, and it will facilitate

The process of buying and arranging roses, the customer can buy roses and bouquets online

The application provides many services to customers, such as choosing the size and price of the bouquet for flowers, appropriate gifting for the occasion with the customer, payment method for him, and delivery to the place to be delivered by the customer

Not only homes benefit from the services of the application, but also institutions, restaurants, schools, and hospitals. Anyone who needs to gift flowers can request from the application, and it will be delivered to the place he wants and the exact time specified by the customer .

The app is location based and will use Google Maps to locate the customer for order deliveries .

In addition, the customer can track the delivery location to know the arrival time, and the application will save the customer's data so that there is no need to fill in any data when ordering, only the first

The time of downloading the application and submitting the first application .

**ANALYSIS PHASE :**

Requirements

Functional Requirement :

**1- register**

1.1 The user can create a new account on the app .

1.2 The user can add his personal information . when you log in first name and last name ,e-mail,mobile number,password .

**2-log in**

2.1 user can log into the application by Facebook .

2.2 user can log into the application by Google .

2.3 The user can reset the password .

**3- Browse**

3.1 the user can browse for gifts products .

3.2 The user can choose the area .

3.3 The user can see the product .

3.4 The user can determine the appearance of products according to the price, from lowest to highest, or from highest to lowest, or best-selling, or as advised .

**4- Accessibility**

4.1 Allow access to the site always, during use, or never .

4.2 Choose the city to be reached .

**Place order 5-**

5.1 The customer can choose the gift.

5.2 The customer can select the delivery time .

5.3 The customer can provide the delivery address .

5.4 The customer can pay to place the order .

5.5 The customer can enter the postal code into delivery address inf .

5.6 The customer can receive a receipt of his order .

5.7 The customer can receive a payment confirmation .

Non-Functional Requirements :

**1- Operational requirements :**

1.1 The system should be able to work on any web browser.

1.2 The system should be able to flexible.

1.3 The system should work on IOS and Android Systems.

**2- performance :**

2.1 The system should be available for use 24 hours per day, 365 days per year.

2.2The system should be able to serve a huge number of applicants at the same time without problems.

**3- security :**

3.1 Account activation through mobile number or Email address.

**4-privacy:**

4.1 The system should maintain confidentiality and privacy of user data

**PLANNING PHASE :**

Gantt Chart :

