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Project title: Shopping App.

Academic Year: 2022

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Department Name: Computer Engineering.

2- Haitham Saleh.

Project Type Software or Hardware (Choose one) → **Software**

Supervisor Name: Abdallah Rashed

Format:

- Single space, Times New Roman.
- 12 pt,
- Maximum 1 page.

Abstract Body:

Items must be provided in the Abstract:

- Why do you think this project is important? Please explain the significance of this Project in brief.
- In your point of view what are the important aspects that should be covered in the project?
- Objective(s): In your view, please explain the main objectives of the project.
- Methodology: Give a brief outline of the application development process.
- Had this project been done before? Are there any similar applications available today?
- **Note:** Please deliver this abstract early to ensure that your Project has been approved by the department's projects committee. **Registration will not be done without this approval.**



Project's Abstract:

As we all know, shopping in Palestine is not as convenient as it could be because if a person wants to buy a specific product, he/she has to go to many markets and shops to try to find the product they are looking for which is a frustrating process because they can never be sure if they would eventually find exactly what they are looking for and if there is a better option for them to find. And as for the seller, he/she wants more people to know about his/her shop and its products especially if the shop is not in a popular area.

In our application we seek to help both the buyer and the seller, so that the buyer can have a convenient and satisfying shopping experience as he/she can view all the shops that offer products of a specific type instead of unknowingly searching and not being able to find what's the most suitable product for them, and for the seller to present their products to potential customers even if the shop location is not as popular they would get a chance to get their shop name known.

Our application includes a number of Palestinian markets and stores of different and various fields (Electronics, Beauty, Furniture, Clothes, etc...), markets are gathered and displayed based on their products' field type. Also, this application offers an easy and friendly shopping experience for the user, and it provides the user with offers and discounts from his/her favorite shops. Another thing in hand is that aside from browsing the markets and viewing what suits the user interests is that by a single click the product would be delivered to the user's door wherever the user's location in Palestine is, and payment is done when the product is received.

Looking at similar ideas in present day, we can take a look at amazon which is an E-commerce company that would provide you with products that you might be interested in and provide shipping and delivery to your door.

our project mainly focuses on markets and shops that sells the products rather than the products itself, which means that the customer can take a look at various items of the same shop that might interest him/her, unlike amazon which provides viewing products that are similar to the product they originally searched for.

