Daleli Dwa'ai
Medication Organizer Application

Computer Science Department
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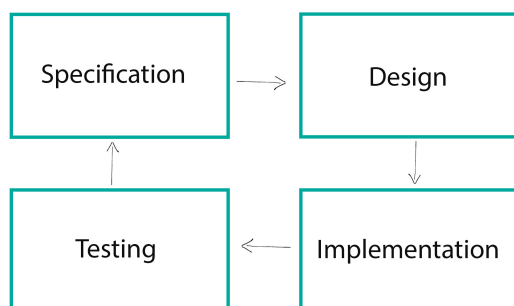Supervised By : Dr.Mohannad Al-Qadah

Introduction

Health is a gift that each one of us must take care of, so naturally when we get sick we take some type of a treatment for the illness to get better. Some diseases rather if they are generic or infected will require the patient to regulate to some type of a medication course. We want to make it easier for the users to mange their medication within our application.

Purpose Of The Project

As humans we usually forget to take our medications sometimes we wanted to make organizing medication easier and simple so we implemeted this app to solve this problem

Methodology

- Agile development method was choosing for this project

Specification → Design → Implementation → Testing → Specification

Implementation And Tools

- We used Android Studio to implement the app

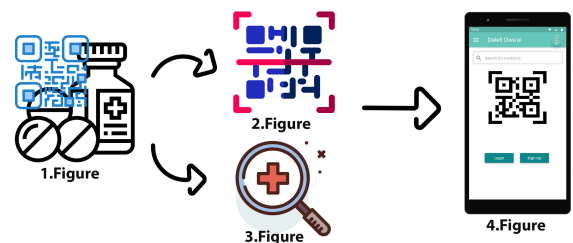- For the database we used Firebase to store our data

- For the translate we used Google translate API

Algorithms We Used

- Google Autocomplete algorithm was used in the search to view search suggestion to the user.
- Memeber authentication algorithm was used to to authenticate applications memebers.
- Member information algorithm was used to retreive member's information.

Result

1.Figure : each medicine nowadays has a QR code

2. Figure : the user can either scan the QR code

3.Figure : or search about it by its name

4.Figure : then the application will view the medicine info

Conclusion

This project is developed to help people who nedd to take their medication on time and to accomplish that our application provides the following services :

- search about a medicine by its name or barcode
- add medicine to a medicine list
- set a reninder to a spicific medicine
- set expiry date for the medicine

References

For more infromation Scan the QR code to view the full project document

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