



My Nutrition



Lubna Musaad Alhammad

Shahad Fahad Allahyani

Hatoon Saeed Alotaibi

Rawan Abid maqadmi

Supervised By Dr. Tahani Al-qurashi

College of Computer and Information Systems, Department of Information Systems

Introduction

Human health is the most important thing in this life especially when we talk about child health. Therefore, we decided to create an application that combines health and entertainment and allows parents to communicate with a nutritionist. The main objective of the application of my nutrition is to encourage the child to live a healthy life.

Future Work

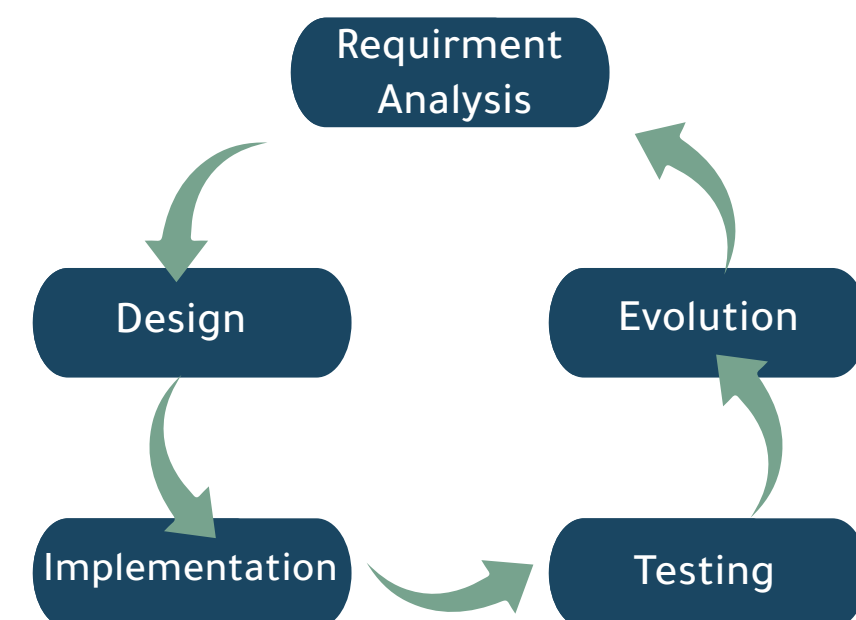
- 1 - Provide consultations with online nutritionist and payment by application.
- 2 - Add more meals.
- 3 - We will create calendar for saving meals.

Objectives

The main goal of the "My Nutrition" application is to provide a healthy life for the child, and These goals are achieved through :

- 1 Using image Detection technology to identify and classify food.
- 2 Communicate with specialized doctors to get help.
- 3 Providing games to attract and stimulate the child.
- 4 The user adds his age and gender to get the calories he deserves.

Methodology



Conclusion

We found the need for an Arabic app that cares about the health of the child, so we decided to create this app. The main concepts of our application combine health and entertainment for the child by offering the child games that increase the child's knowledge of healthy lifestyle and calculating the estimated calory needs of the child during the day. And offering nutritionists to help the parents to improve the child's lifestyle. We applied what we learned in the last years and learned a lot during this journey and developed our knowledge in the Java and python.

Result

- 1 - Image detection technology to identify and classify meal.
- 2 - Suggestion of a nutritionist for the father.
- 3 - The possibility of following up the child's father.
- 4 - Meal calorie calculator.

Data Collection

- 1 - Scientific research and papers.
- 2 - Data collection.
- 3 - Data analysis.
- 4 - Transforming information into requirements.

Tools



References

