Restaurant Management System

An Application That facilitate communication between the restaurant waiter and the chef within the framework of a single system that includes all functions of the restaurant's .

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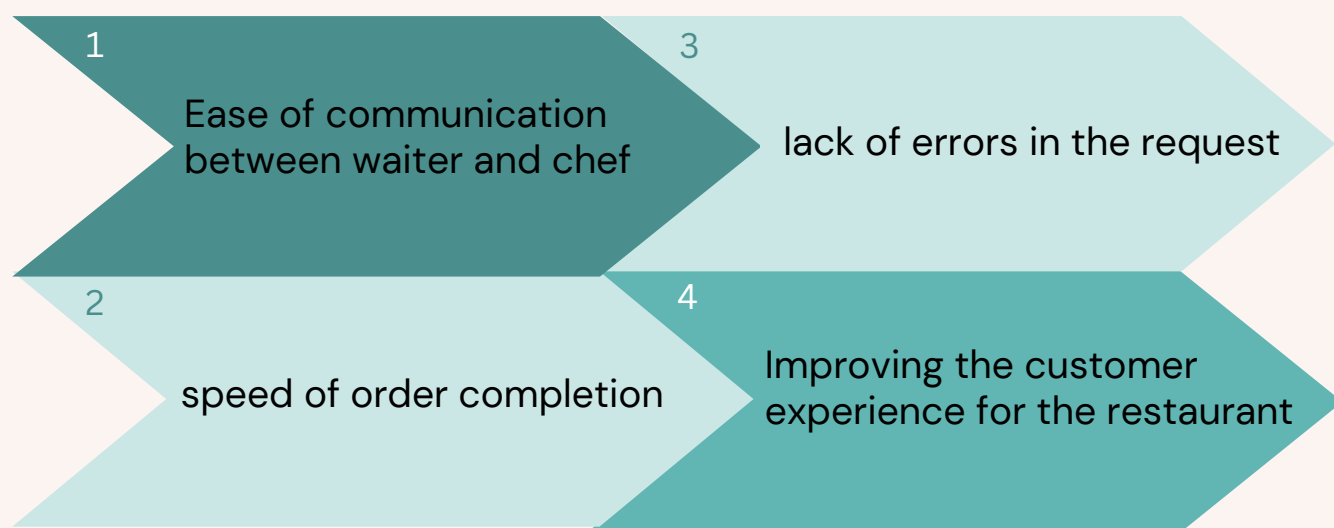Ghadi Abdullah Al-Qurashi

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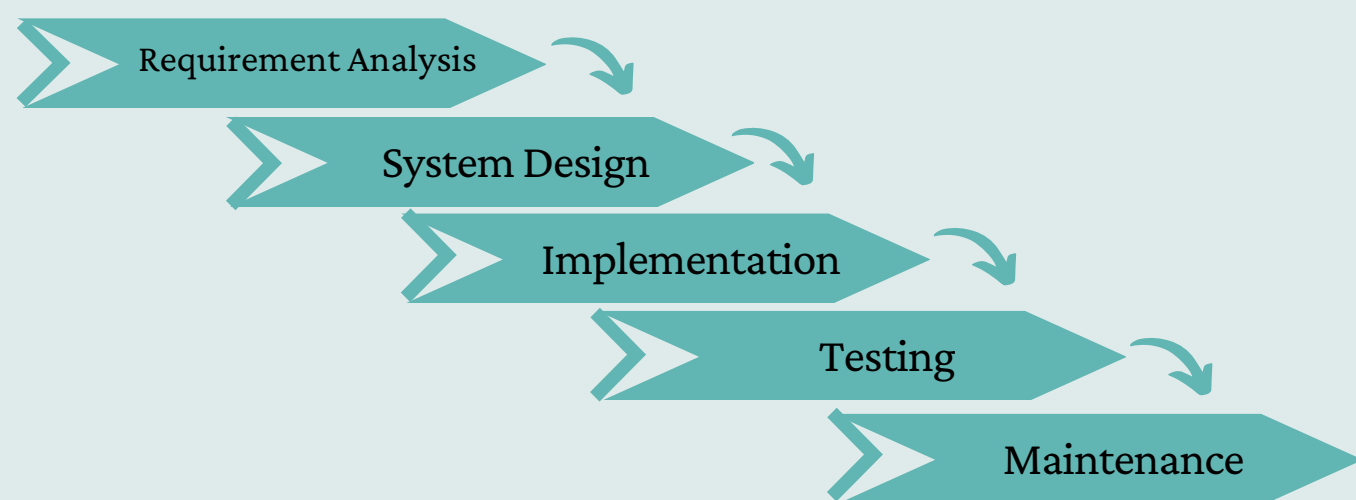
Abstract

It is challenging to manually provide services to every customer in a restaurant because of the increasing number, The goal of developing a restaurant management system is to automate daily processes including order and inventory management, bill generation, and feedback gathering. The primary goal is to increase restaurant performance by getting rid of the everyday paperwork. The duties would be completed more quickly and effectively using this system
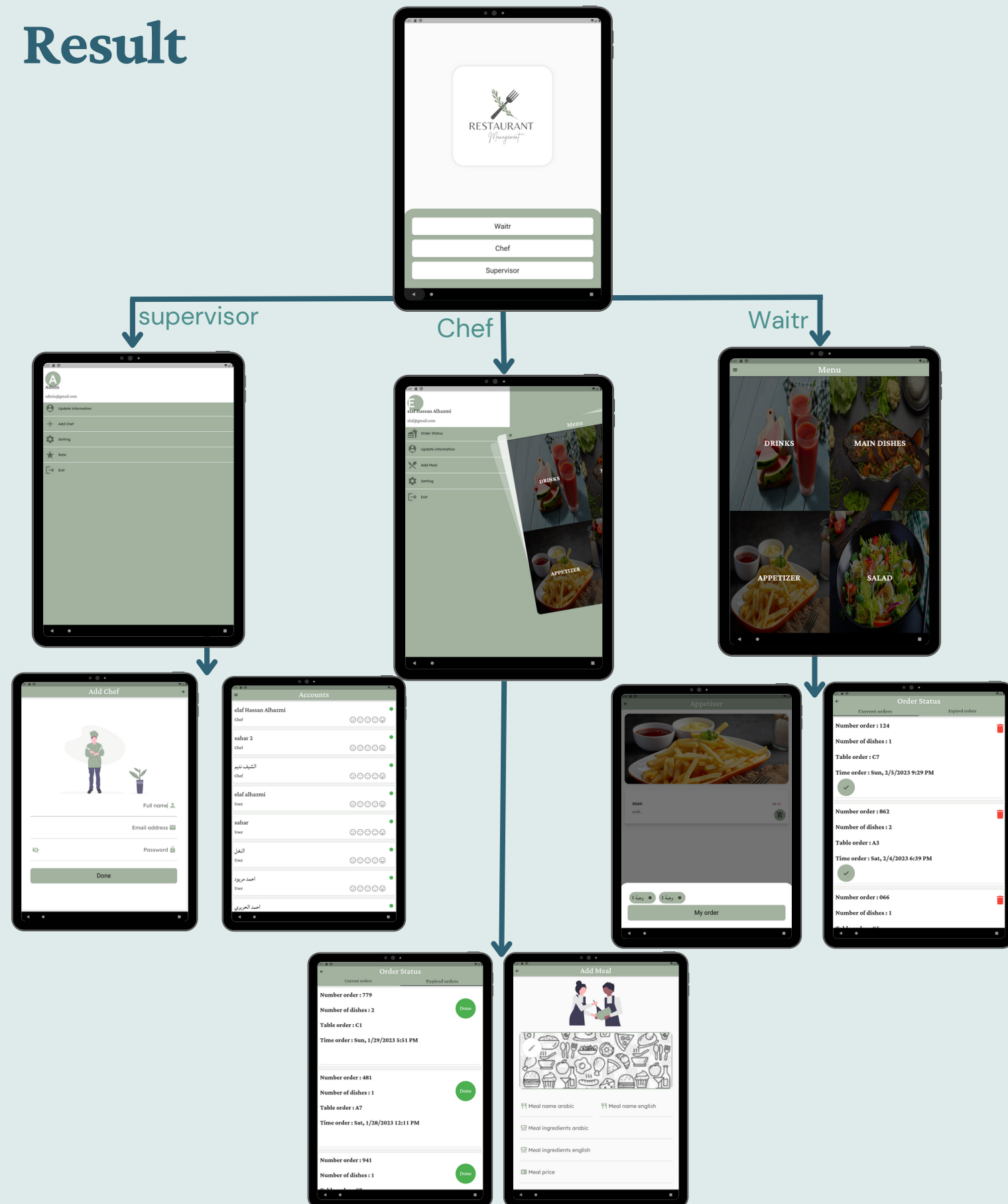
Objectives

1. Ease of communication between waiter and chef
2. speed of order completion
3. lack of errors in the request
4. Improving the customer experience for the restaurant

Methodology

The Waterfall model chosen for this project

- Requirement Analysis
- System Design
- Implementation
- Testing
- Maintenance

Tools

Result

supervisor — Chef — Waitr

Future Work

The future to increase the quality of the project such as:

- Some notifications are not yet activated.
- Make the payment real.
- ncreased security because our focus has been on putting core application services first.
- Add new function.

Conclusion

We analyzed the most common restaurant problems, and we found the idea of the application to be unique And we found that most of them suffer from several problems, including delays in orders, and a major obstacle that the chef and the waiter do not communicate at the same time

References

Demo

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