Retrospective Document
Sprint-2

Work & Test Progress

A1 - Milestone 2 - %90 (Emir Kaan Perek, Customer App)
A2 - Milestone 2 - %100 (Onur Tosun, Waiter/Waitress App)
A3 - Milestone 2 - %90 (Önder İlke Sever, Desktop App)

A1-Test: Customer may see a general status of the table. The customers who are on the table and the orders of the table are now available to be checked. The first customer now also has the highest authorization on the table and can accept or decline new customers.

A2-Test: The waiter/waitress may manipulate all the orders and customers on the table. "Onaylandi", "Iptal Edildi", "Teslim Edildi" and "Odendi" statuses are all available for the orders and the waiter may switch the status of the order between them.

A3-Test: The admin may create orders from desktop app and manipulate the businesses stock values. Also, the products may be connected to a stock item, so when a product is sold the stock value will be decremented.

Team Progress

Emir Kaan Perek %100
Onur Tosun %100
Onder Ilke Sever %100

Left-overs (Backlog)

A1 – The server side of this milestone was challenging for all of us. Keeping the track of actual table orders was a little bit complicated for our system. So, we came up with a solution that when a table gives an order we start the new session for that table and when all the orders are paid (the table balance equals to zero) we stop the session. In the last week of the sprint, I tried to solve this problem because I had to show the actual table orders to the customer. It has taken more time than I thought and I couldn't finish the GUI side of that. We can successfully take the orders from the server side but the view is not ready for now.

A3 – On the desktop app, as we mentioned we will have a feature that shows the selling statistics of the products. The logic behind the drawing graphs is understood but there are several kind of graph type and all of them expects the data set differently. We knew from the businesses they use graphs for some purposes but it will be more useful to take their requirements specific and show the necessary types of graphs according to their requirements. Showing the graph part is OK, but it couldn't be fully integrated to our application.

Next Sprint

A1 – Backlog from Sprint 2, GUI development and QR code reading for the table login request.
A2 – GUI development and extra features for easiness and usefulness of application.
A3 – Backlog from Sprint 2, GUI development, the transfer functionalities between the tables.

Comments

Our project is becoming to the end. So, the main functionalities are nearly completed. However, our aim is to release this project as a product. That's why we have to build a reliable and useful system. So, the GUI design is very important for all of our 3 applications. GUI design is completely different area and none of us have previous experience on this topic. So, creating good-looking interfaces takes more time than we predict. Also, we face with many unhandled conditions while we are working on our applications. So, we also spend some fixing times on the functions that we previously completed. Next sprint workload may be seen light, but we think that it is not so and it will help us to strengthen our system.

Assistant's Evaluation

Assistant's (Team Leader's) comments regarding to this completed sprint.

Supervisors's Evaluation

Supervisor's (Team Leader's) comments regarding to this completed sprint.