

2020

Design Document

RESTAURANT MANAGEMENT SERVICE

Table of Contents

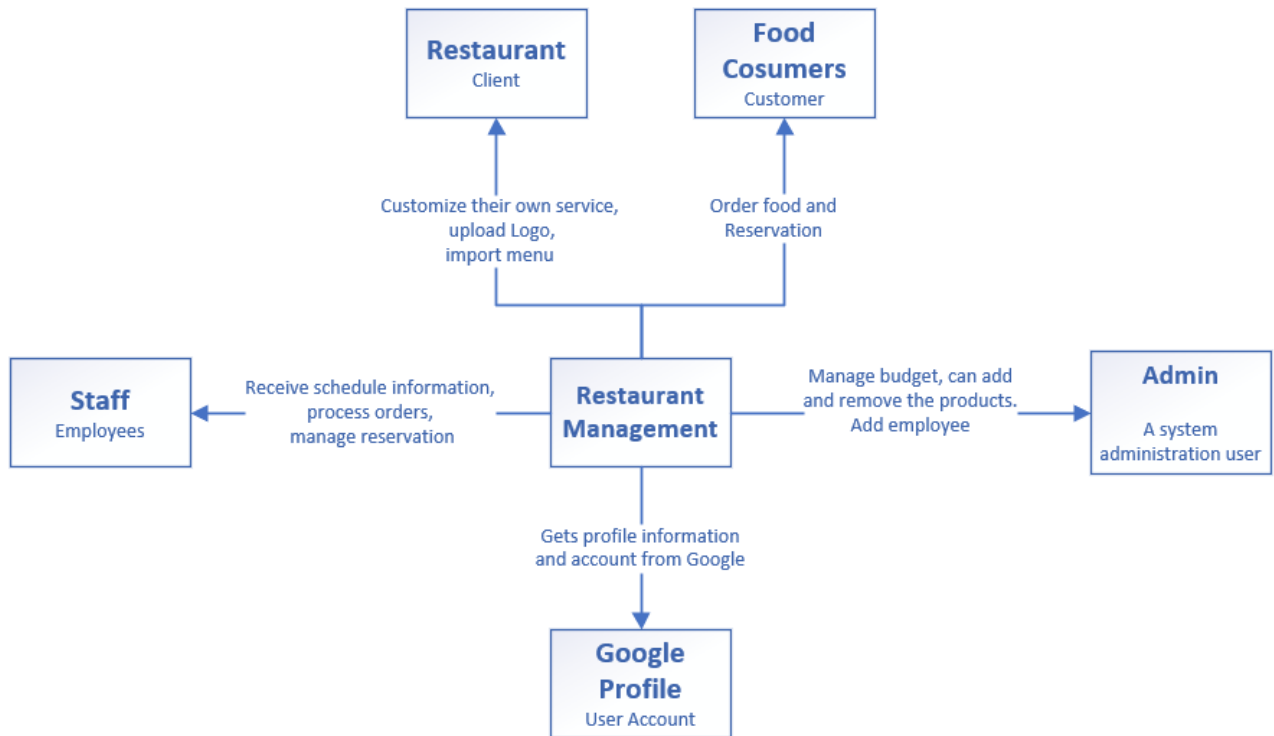
User Stories (MoSCoW)	2
C4 Diagrams	3
Level 1	3
Level 2	4

User Stories (MoSCoW)

User	Activity	Priority (MoSCoW)
Employee	As the employee, I want to see the working schedule	M
	As the employee, I want to input my availability every week	M
	As the employee, I want to request for a day off	M
	As the employee, I want to view the order	M
	As the employee, I want to change the status of the order	M
	As the employee, I want to see my earnings	C
Consumer	As a consumer, I want to add/remove the items on the menu to my order/basket/cart	M
	As a consumer, I want to get notified when the order is finished	M
	As a consumer, I want to pay for the order	M
	As a consumer, I want to create an account	M
	As a consumer, I want to see my order history (acceptance criteria: when the account is created)	M
	As a consumer, I want to rate the service of the restaurant	S
	As a consumer, I want to see items on discount if available	C
	As a consumer, I want to get entertained while waiting for the order	C
Admin	As the admin, I want to see the overview statistics of the restaurant, like the daily/weekly/monthly/quarterly sales, bills, most/least popular menus, customer ratings, etc. so that I can keep my restaurant well-managed in an easy and efficient way	M
	As the admin I want to get notified by the system when the minimum stock threshold is reached (n days in advance where n is the stock delivery time) so that an immediate action is taken place in order to prevent out-of-stock situation	M
	As the admin I want to view and update the stock status	M
	As the admin I want to see the staff performance in the employee section	M
	As the admin I want the system to automatically make schedule for the employees based on the availability they input	M
	As the admin I want to see the customer ratings	M
	As the admin I want to modify (add, remove, edit) the menu items (name, description, price)	M
	As the admin I want to modify (add, remove, edit) the stock items (name, description, price)	M
The owner	As the owner I want to import the restaurant logo	M
	As the owner I want to customize the color theme of the system	M
	As the owner I want to change the name of the system	M

C4 Diagrams

Level 1



Level 2

