

# Requirements All Groups

## Employee app:

### Regular Employee app:

#### Login

1. Employee can login with their login credentials. (And afterwards logout again)
2. Employee can select a language for the application.

#### View Orders (day)

3. Employee can sort orders based on time of placement. (Oldest not completed orders first)
4. Employee gets notified when order contains 18+ products, for alcoholic beverages.
5. Employee can view a specific order to see what product are in it.
6. Employee can filter all orders based on order status.
7. Employee can filter all orders based on payment-status.
8. Employee can easily see the order's payment status.

#### Manage Orders (day)

9. Employee can edit orders to correct mistakes.
10. Employee can edit the order status, to change when an order is ready for delivery.
11. Employee can edit the order payment-status (In case a customer pays with cash).
12. Employee can delete an order.

#### Manage Orders (robot)

13. Employee can select which products from an order are put into the robot.
14. Employee can see what products from an order are delivered.
15. Employee can send the robot to a selected table.

#### Print order (day)

16. Cash register integration.
17. An employee can print an order.

## View map

- 18. Employee can view on the map which tables are called for help.
- 19. An employee can view the robot position/location on the map.
- 20. An employee can view order from a table on the map (by clicking it).
- 21. Reset table in app (on map) when the table is cleaned and clear.

## Manage robot

- 22. The employee can select the emergency stop for the robot.
- 23. The employee can see the robot battery level.
- 24. The employee can see the robot status (Busy, available, charging, etc.)

## Help

- 25. The employee can view calls of help in the restaurant (Not on the map, regular list overview).

Must	Should	Could	Would
1.	4.	2.	16.
3.	6.	7.	17.
5.	9.	18.	
8.	11.		
10.	12.		
15.	13.		
22.	14.		
23.	19.		
25.	20.		
	21.		
	24.		

## **Administrator Employee app:**

### **Login**

1. Admin can login
2. An admin can select language.
3. Admin can logout.

### **Login-Access**

4. An admin can change the access code when entering a table number manually.
5. An admin can change the time access for the customer app.
6. Admin can reset the password for their account.

### **Manage Menu**

7. An admin can add a product to the menu.
8. An admin can remove a product from the menu.
9. Add/remove categories for products.
10. Admin can manage the archive category.

### **Manage product**

11. An admin can add an ingredient to a product.
12. An admin can remove an ingredient from a product.
13. An admin can add byproduct to a product.
14. An admin can remove a byproduct from a product.
15. An admin can add a translation to a product.
16. An admin can edit an image of a product.
17. An admin can add a category to a product.
18. An admin can add discounts to certain products.

### **Manage ingredients**

19. An admin can add an ingredient to the list of ingredients.
20. An admin can remove an ingredient from the list of ingredients.
21. An admin can edit translations off an ingredient.
22. An admin can import a list to the list of ingredients.

### **Manage employees**

23. An admin can add an employee to the restaurant's roster.
24. An admin can remove an employee from the restaurant's roster.
25. Admin can reset the passwords for their employees, when employees forget their passwords.

## Manage restaurant

- 26. An admin can edit the logo of the restaurant.
- 27. An admin can change the name of the restaurant.
- 28. An admin can edit the color theme of the restaurant.
- 29. An admin restaurant contact information in the footer.

## Manage map

- 30. The admin can edit the table numbers on the map.

## Help

- 31. The admin can contact the developers in case of any issues.

## History orders

- 32. The admin can view a specific order in history.
- 33. An admin can export a report off the order history.

## Manage Robots

- 34. An admin can add/remove robots to their restaurant.

## View revenue

- 35. An admin can see the revenue per robot.
- 36. An admin can see the revenue per timeslot (day/week/month).

Must	Should	Could	Would
1	5	2	22
3	6	4	33
7	25	10	
8	26	11	
9	27	12	
16	28	13	
17	29	14	
23	32	15	
24	35	18	
30	36	19	
34		20	
		21	
		31	

## Customer app:

### Login

1. Guest can scan the QR code to start placing their order (they go to the website with the correct table when scanning the code).
2. Guest can register table number. (As backup for QR-code, with optional access code)
3. Guest can select language.

### Search for product

4. Guest filter by the category of food they need.
5. Guest can search by product name.
6. Guest can filter allergies.

### Select product

7. Guest can remove ingredients from a selected product. (At first this can be done as a message to the order, later as a selection menu.)
8. Guest can select the number of products they need.
9. Guest can select the byproducts by the selected product.
10. Guest can add a note to a product, before going to order (remove certain ingredients).

### Cart (Order)

11. Guest can place an order for selected products.
12. Guest can view all the products that are in their order.
13. Guest can remove products from their order (before confirming).
14. Guest can view a product for specific details (Ingredients etc.).

### Help

15. Guest can call an employee when he has a problem.
16. Guest can say that they want their next dish.

### Bill

17. Guest can view all his/her ordered products.
18. Guest can view their order status.
19. Guest can download their bill.
20. Guest can add an extra tip to their order.

## Checkout

- 21. Guest can use discount code.
- 22. Guest can select payment options.
- 23. Guest can select the option to have their bill sent to their email.
- 24. Guest can leave a review after checkout (if they want).

Must	Should	Could	Would
1	2	3	
8	4	7	
11	5	9	
12	6	20	
13	10	21	
15	14	23	
17	16	24	
	18		
	19		
	22		

# Product Backlog