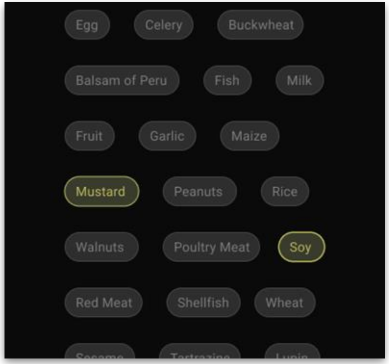
menu

We deserve arrays •
19.12.2021 • Milestone 4

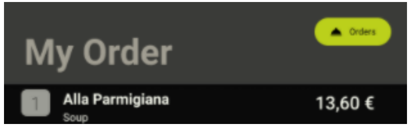
Qualitative Evaluation Conclusions

Bad overview


Egg
Celery
Buckwheat
Balsam of Peru
Fish
Milk
Fruit
Garlic
Maize
Mustard
Peanuts
Rice
Walnuts
Poultry Meat
Soy
Red Meat
Shellfish
Wheat

Onboarding

not self-explanatory

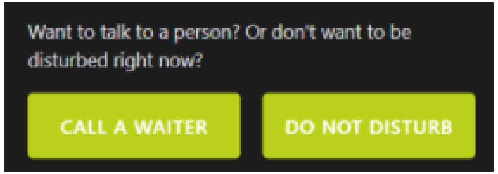


My Order

1 Alla Parmigiana Soup 13,60 €

Ordering system

No feedback

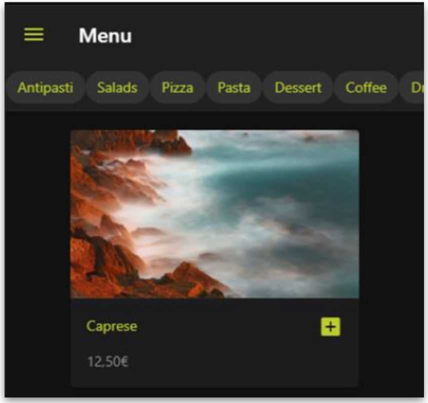


Want to talk to a person? Or don't want to be disturbed right now?

CALL A WAITER
DO NOT DISTURB

Call A Waiter / DND

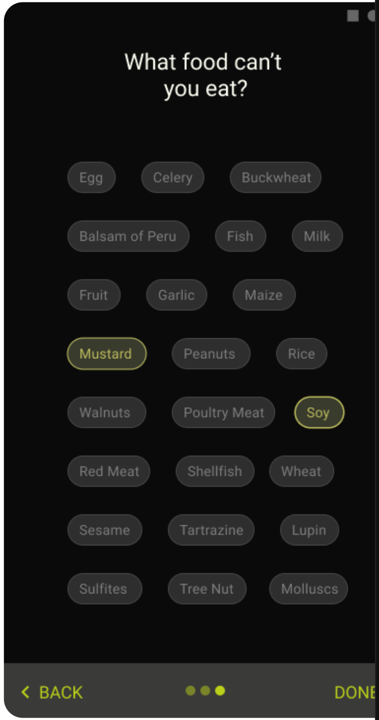
Logic intransparent


Menu
Antipasti
Salads
Pizza
Pasta
Dessert
Coffee
Caprese
12,50€

Filtering Logic

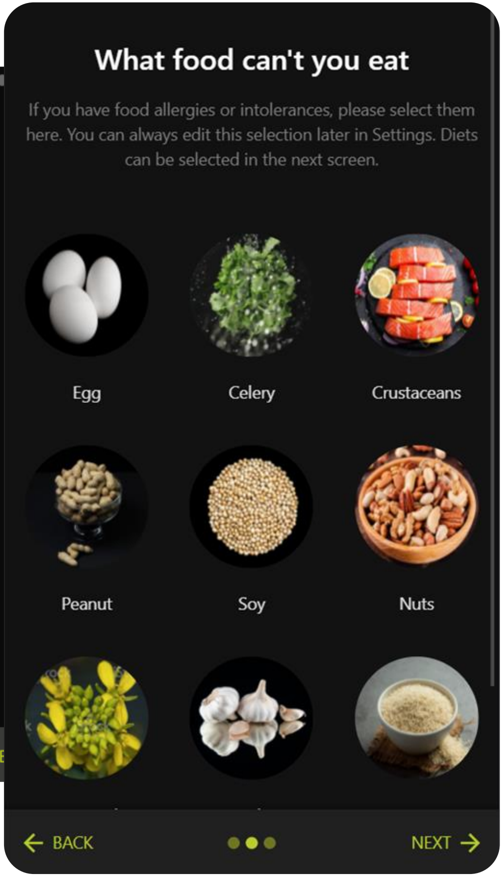
- Onboarding Screen confusing
  →Increase Consistency, Explanation
- Users unsure about system status
  → Give more Feedback
- Order Logic not clear yet
  → Rename, Reposition
- Food Filtering Logic unclear
  → More Transparency and Help

Life Cycle:



What food can't you eat?

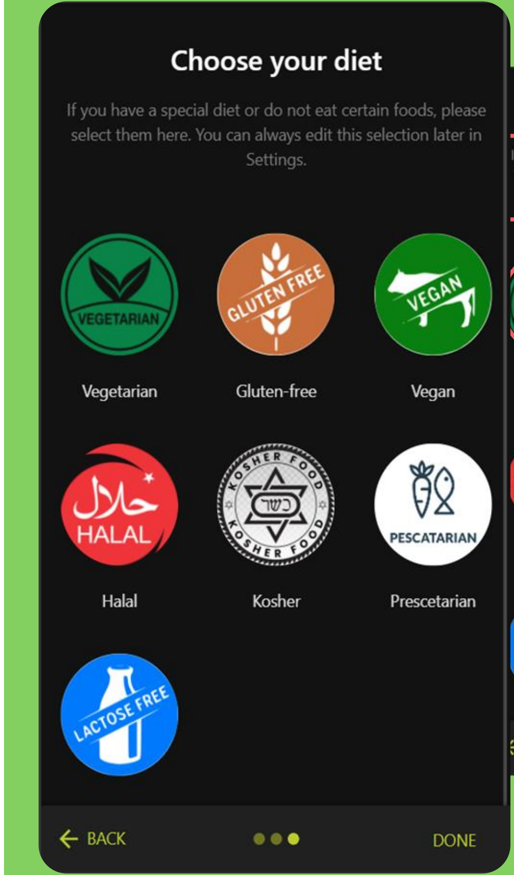
Egg
Celery
Buckwheat
Balsam of Peru
Fish
Milk
Fruit
Garlic
Maize
Mustard
Peanuts
Rice
Walnuts
Poultry Meat
Soy
Red Meat
Shellfish
Wheat
Sesame
Tartrazine
Lupin
Sulfites
Tree Nut
Molluscs
BACK
DONE



What food can't you eat

If you have food allergies or intolerances, please select them here. You can always edit this selection later in Settings. Diets can be selected in the next screen.

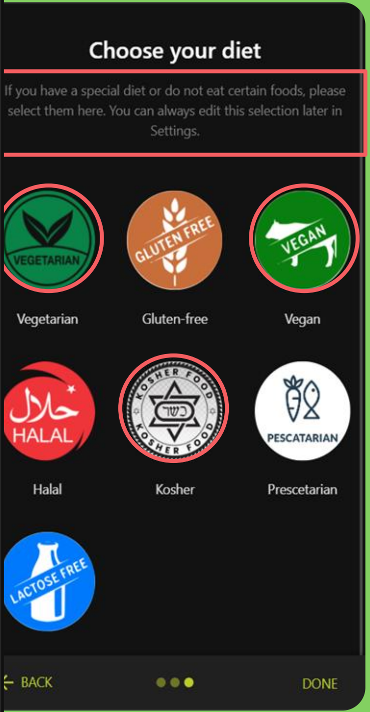
Egg
Celery
Crustaceans
Peanut
Soy
Nuts
BACK
NEXT



Choose your diet

If you have a special diet or do not eat certain foods, please select them here. You can always edit this selection later in Settings.

VEGETARIAN
Vegetarian
GLUTEN FREE
Gluten-free
VEGAN
Vegan
HALAL
Halal
KOSHER FOOD
Kosher
PESCATARIAN
Prescetarian
LACTOSE FREE
BACK
DONE



Choose your diet

If you have a special diet or do not eat certain foods, please select them here. You can always edit this selection later in Settings.

VEGETARIAN
Vegetarian
GLUTEN FREE
Gluten-free
VEGAN
Vegan
HALAL
Halal
KOSHER FOOD
Kosher
PESCATARIAN
Prescetarian
LACTOSE FREE
BACK
DONE

Life Cycle:

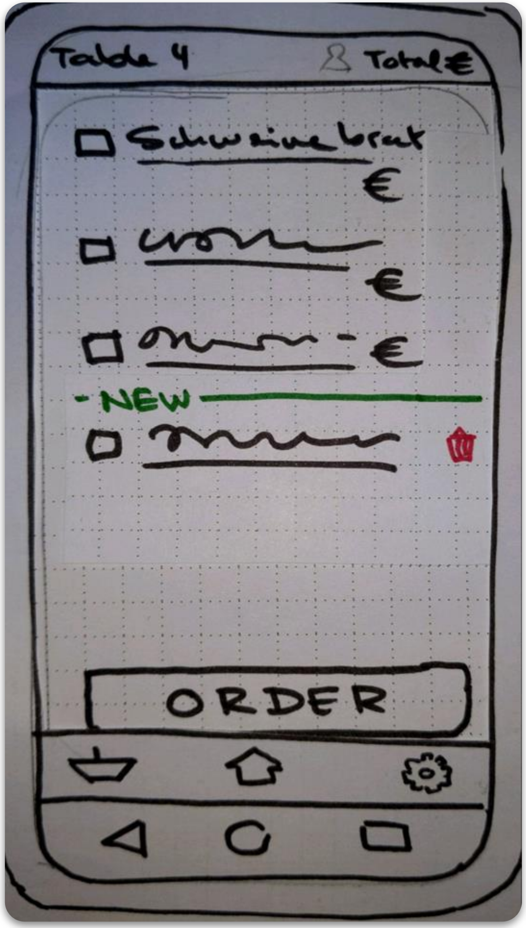
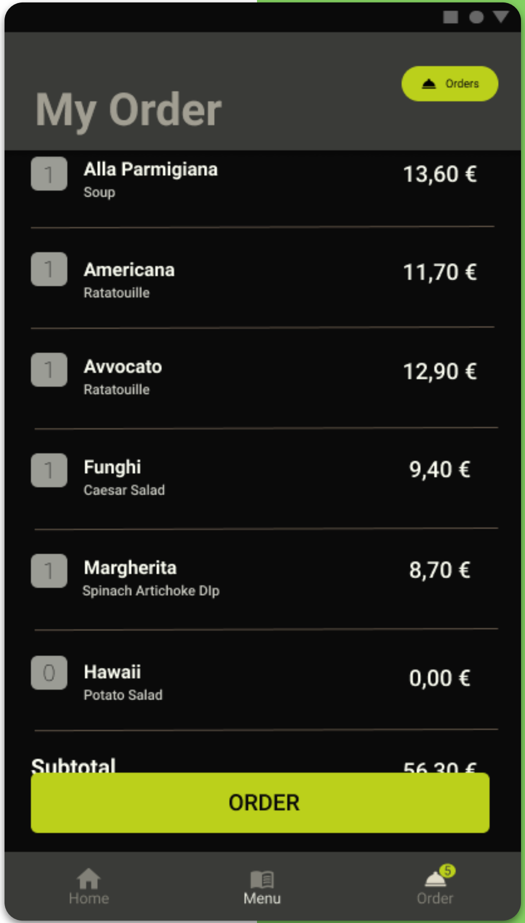


Table 4
Total €
Schweinebraten
€
€
€
NEW
ORDER

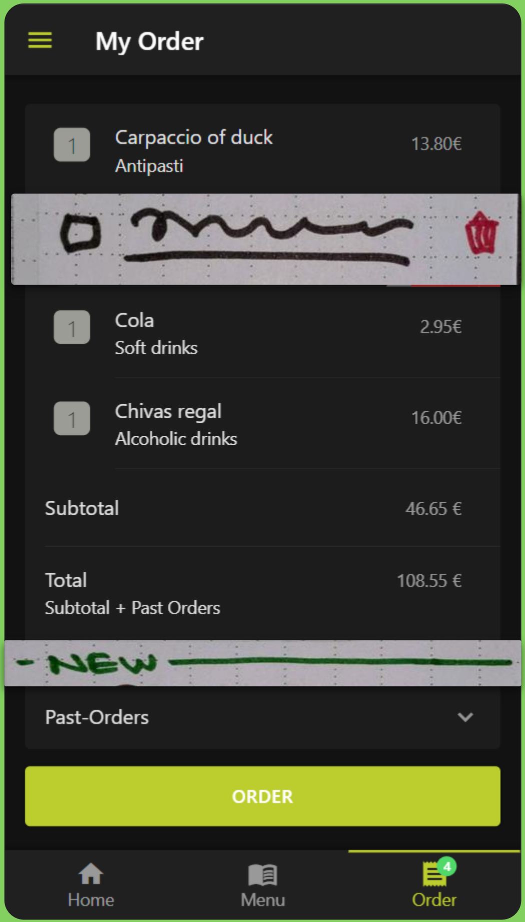

Orders

My Order

1	**Alla Parmigiana** Soup	13,60 €
1	**Americana** Ratatouille	11,70 €
1	**Avvocato** Ratatouille	12,90 €
1	**Funghi** Caesar Salad	9,40 €
1	**Margherita** Spinach Artichoke Dip	8,70 €
0	**Hawaii** Potato Salad	0,00 €

Subtotal 56,30 €

ORDER
Home
Menu
5
Order


My Order

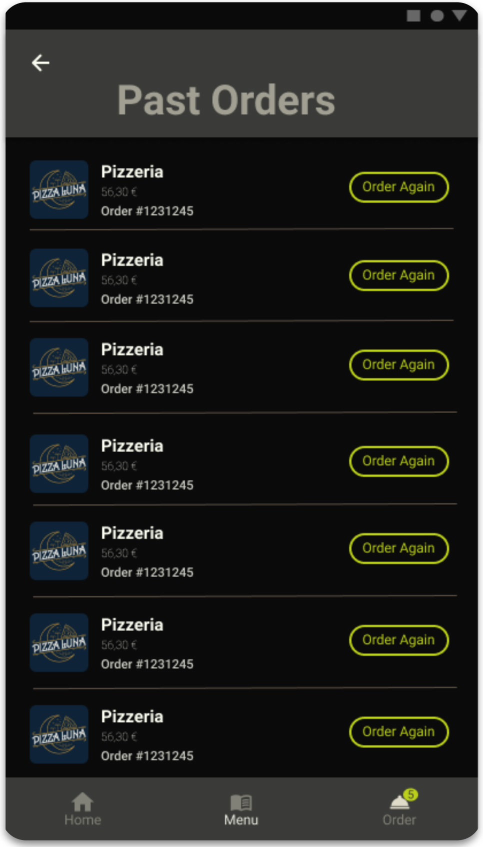
1	Carpaccio of duck Antipasti	13.80€
1	Cola Soft drinks	2.95€
1	Chivas regal Alcoholic drinks	16.00€

Subtotal 46.65 €

Total 108.55 €
Subtotal + Past Orders

NEW
Past-Orders
ORDER
Home
Menu
4
Order

Life Cycle:



Past Orders

Pizzeria
56,30 €
Order #1231245
Order Again

Pizzeria
56,30 €
Order #1231245
Order Again

Pizzeria
56,30 €
Order #1231245
Order Again

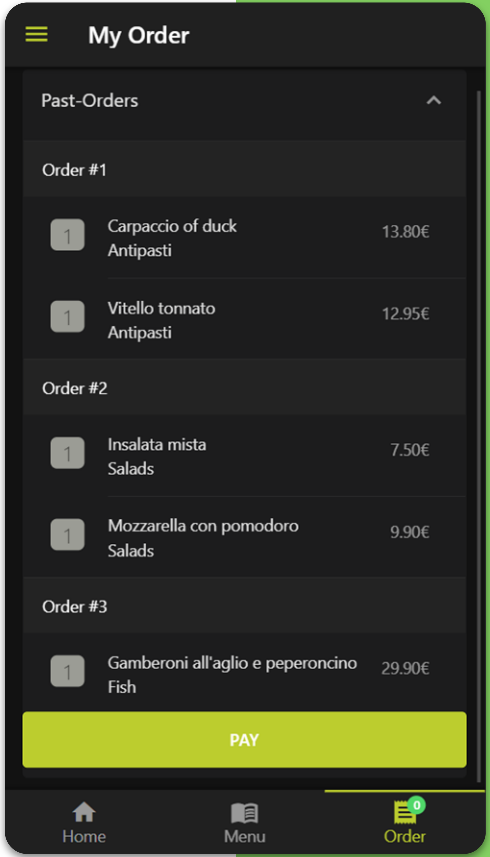
Pizzeria
56,30 €
Order #1231245
Order Again

Pizzeria
56,30 €
Order #1231245
Order Again

Pizzeria
56,30 €
Order #1231245
Order Again

Pizzeria
56,30 €
Order #1231245
Order Again

=



My Order

Past-Orders

Order #1

1 Carpaccio of duck
Antipasti
13.80€

1 Vitello tonnato
Antipasti
12.95€

Order #2

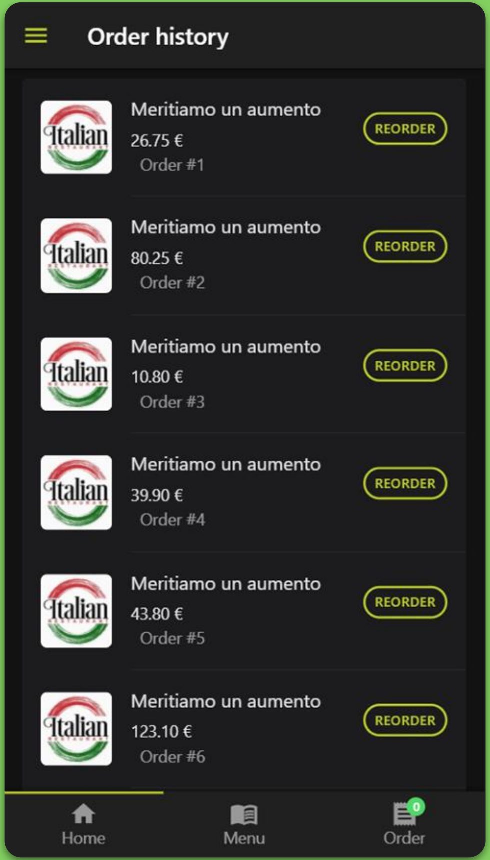
1 Insalata mista
Salads
7.50€

1 Mozzarella con pomodoro
Salads
9.90€

Order #3

1 Gamberoni all'aglio e peperoncino
Fish
29.90€

+



Order history

Meritiamo un aumento
26.75 €
Order #1
REORDER

Meritiamo un aumento
80.25 €
Order #2
REORDER

Meritiamo un aumento
10.80 €
Order #3
REORDER

Meritiamo un aumento
39.90 €
Order #4
REORDER

Meritiamo un aumento
43.80 €
Order #5
REORDER

Meritiamo un aumento
123.10 €
Order #6
REORDER

Life Cycle:

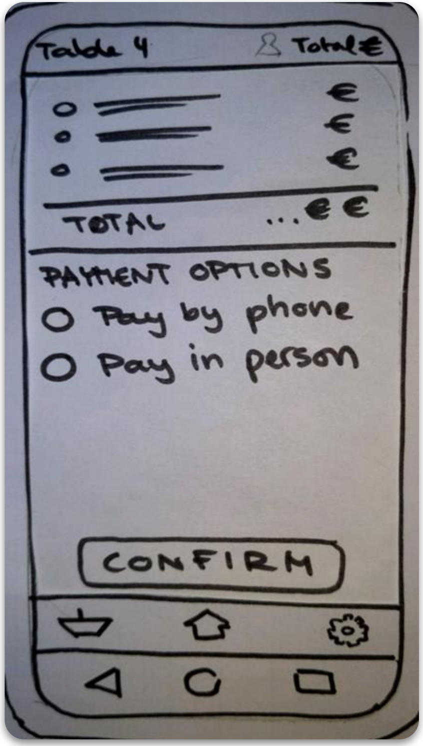
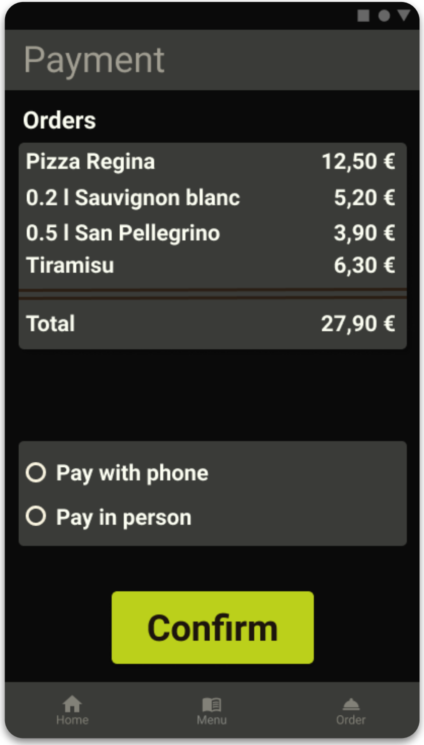


Table 4
Total €
€
€
€
TOTAL ...€€
PAYMENT OPTIONS
○ Pay by phone
○ Pay in person
CONFIRM



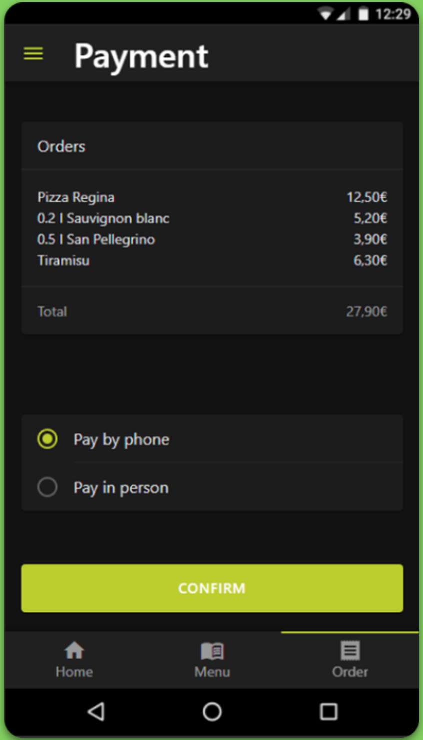
Payment

Orders

Pizza Regina	12,50 €
0.2 l Sauvignon blanc	5,20 €
0.5 l San Pellegrino	3,90 €
Tiramisu	6,30 €
Total	27,90 €

○ Pay with phone
○ Pay in person

Confirm
Home
Menu
Order



12:29

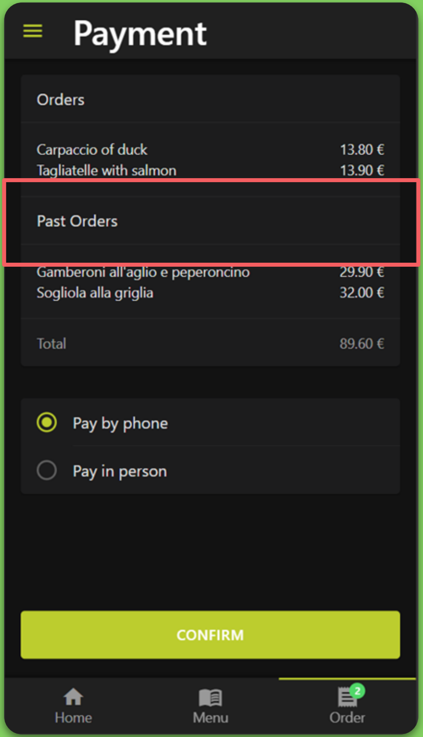
Payment

Orders

Pizza Regina	12,50€
0.2 l Sauvignon blanc	5,20€
0.5 l San Pellegrino	3,90€
Tiramisu	6,30€
Total	27,90€

● Pay by phone
○ Pay in person

CONFIRM
Home
Menu
Order



Payment

Orders

Carpaccio of duck	13.80 €
Tagliatelle with salmon	13.90 €

Past Orders

Gamberoni all'aglio e peperoncino	29.90 €
Sogliola alla griglia	32.00 €
Total	89.60 €

● Pay by phone
○ Pay in person

CONFIRM
Home
Menu
2
Order

Life Cycle:

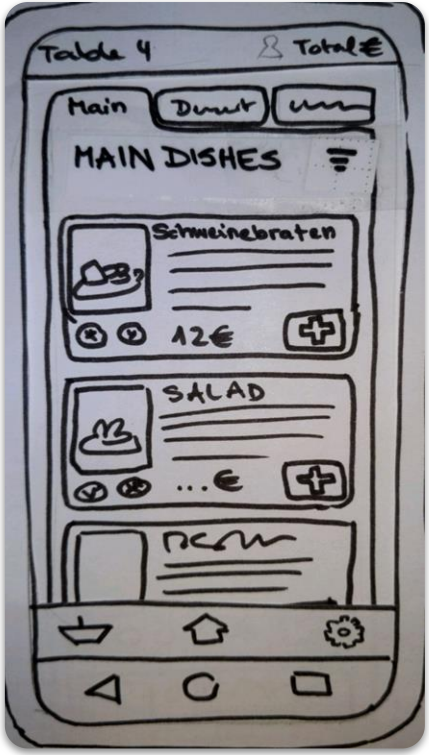
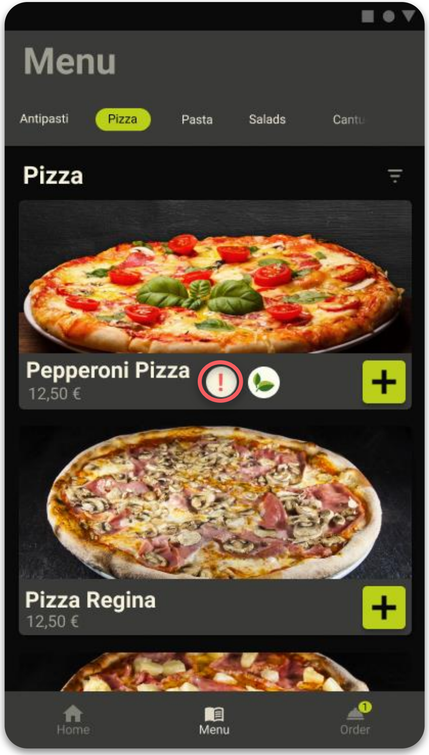
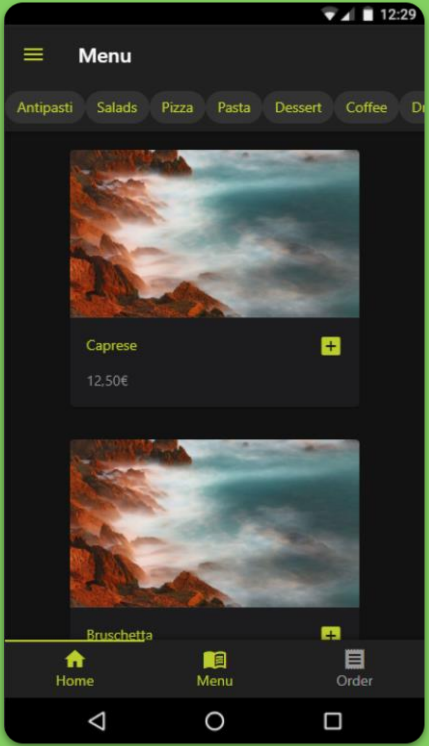
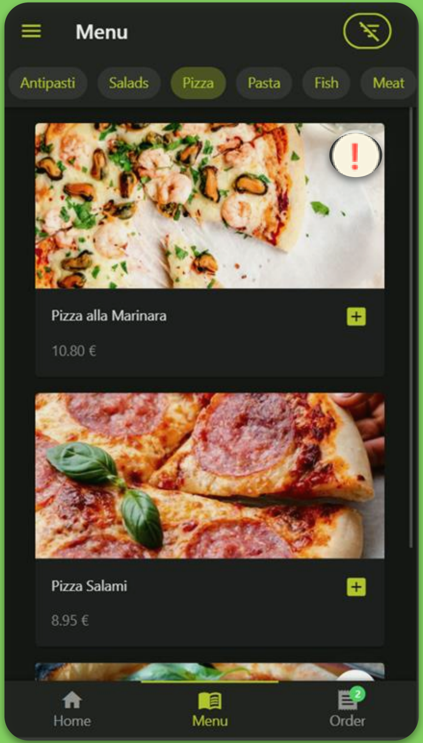
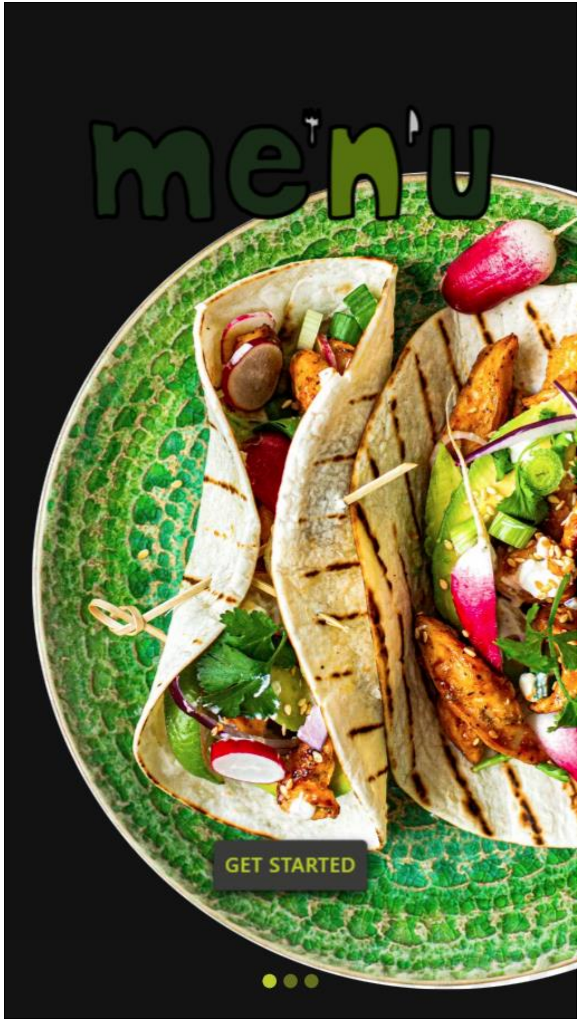


Table 4
Total €
Main
Drink
MAIN DISHES
Schweinebraten
12€
SALAD
...€


Menu
Antipasti
Pizza
Pasta
Salads
Cantu
Pizza
Pepperoni Pizza
12,50 €
Pizza Regina
12,50 €
Home
Menu
Order
1


12:29
Menu
Antipasti
Salads
Pizza
Pasta
Dessert
Coffee
Caprese
12,50€
Bruschetta
Home
Menu
Order


Menu
Antipasti
Salads
Pizza
Pasta
Fish
Meat
Pizza alla Marinara
10.80 €
Pizza Salami
8.95 €
Home
Menu
Order
2


menu
GET STARTED

Prototype Live Demo

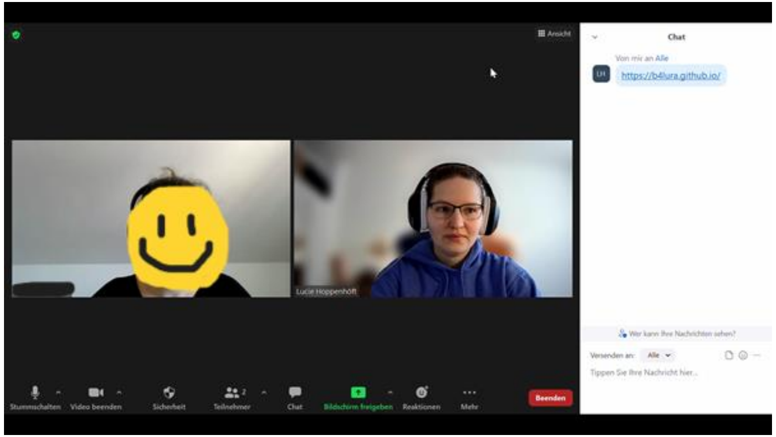
Quantitative Evaluation

Hypotheses:

1. The user should be able to order food within 15 seconds
2. They can achieve their goals efficiently.
3. The app is accessible and accommodates to all types of users.
4. The app recognises, respects and caters to the users needs by helping them apply those needs in the restaurant.
5. The prototype achieves at least a score of 80 in the evaluation with the SUS.

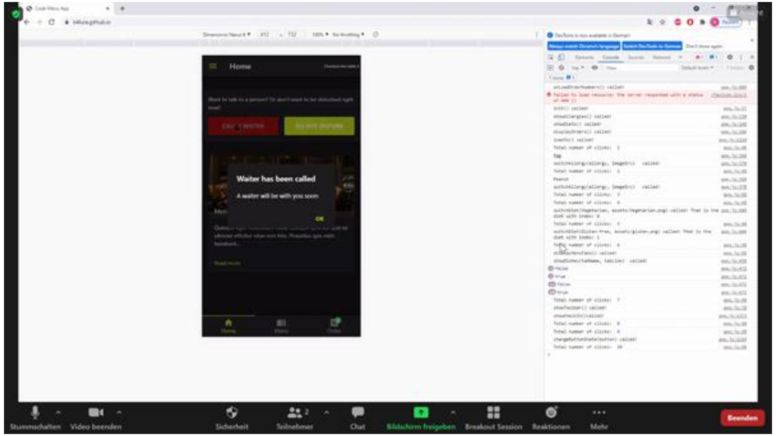
Measurements:

- Time to complete task
- Number of clicks
- Number of errors
- Number of positive and negative statements towards the system
- Number of users completing task successfully (w/o assistance)
- Number of system features user remembers afterwards
- System Usability Scale (SUS)


Ansicht
Chat
Lucie Hoppenhöft
Wer kann Ihre Nachrichten sehen?
Versenden an: Alle
Tippen Sie Ihre Nachricht hier...
Stummschalten
Video beenden
Sicherheit
Teilnehmer
Chat
Bildschirm freigeben
Reaktionen
Mehr
Beenden

Von mir an Alle

LH https://b4lura.github.io/


Home
Stummschalten
Video beenden
Sicherheit
Teilnehmer
Chat
Bildschirm freigeben
Breakout Session
Reaktionen
Mehr
Beenden

Waiter has been called

A waiter will be with you soon

OK

Procedure:

1. Setup
2. Demographic Information
3. Scenario
4. Test Cases
5. SUS
6. Follow Up Question

Setup:

- Zoom + Screen Sharing
- Chrome w/ open Console
- Nexus 6
- Image and Sound Recording
- Thinking Aloud Method

Discussion