

program overview

Sonntag, 24. Oktober 2021 18:14

FRONT END

0. /index → /login

- role is final, can be edited by BOSS (profession=role)
- login window components.

- username
- password

1. on successful login redirect to specific roles page

- other roles (kitchen, delivery) shown in navbar but can't be edited

sec: authorize

order (NO users)

tabs: • customer management (/custmgr)

- [add] + optional (search) Btn at PAGE TOP

- [list] with all customers and all details

- id (int)
- last name (string)
- first name (string)
- address (string)
- tax (int)
- phone (string)
- lent dishes (int)

customer

same layout

• order (/order)

- [add] Orders btn + opt.: search → redirect new page (/new-order)

- [list] view of all orders without completed

- can't cancel

• modal with all order details (bootstrap)

- id (= invoice.id)
- first name
- last name
- state
- pickup/deliver
- order components (pizzas, salads, ...)
- total
- timestamp (creation)

order

- id
- invoice
- chef, driver, cashier
- estimate time
- ready time
- open time
- customer
- state
- order components
- timestamp (creation)

invoice

- new tax
- used tax
- price

new_order (/new-order)

- TAX/PHONE check first

- order configurator

- > prebuilt pizza (dropdown amount)
 - name
 - toppings
 - price
- > salads & more (salads, drinks)
- > dishset (variable amount)
- > custom

+ summary, shows all selected items and customs → confirm modal (items can be removed, optional: amount edit)

(with free drink if ≥ 30€)

→ on order creation:

- total order time is calculated from kitchen + delivery

kitchen

- mode: auto assign

- top: show employee's specific pizzas (queue)

- 1 employee = 1 oven

- "put-in" button for next pizza in queue

- pizza shown with timer as long as in oven

→ removed from queue once ready

- 'salads & more' are automatically done

→ Order is ready to deliver when all pizzas ready

employee mgmt

similar to customer mgmt

3. completed orders

- list (table)
- pdf (invoice)

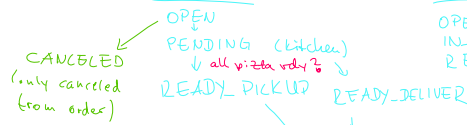
2. sales

- (based on totals)
- graph (opt)

BACK END

STATES

1. Order States



2. Pizza States

- OPEN
- IN OVEN
- READY

Order Repository

- list < orders >

@PreAuthorize

similar to customer input

30 completed orders
- list (table)
- pdf (invoice)

2. sales
(based on totals)
- graph (opt)

Analytics

10 average open & order time
→ hire & fire prediction

⇒ 1 window

inventory

pref add modal

table of content

50 • dishset

20 • toppings

0 groceries

300 salad

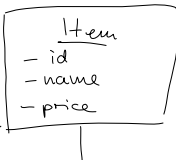
400 drinks

• (dough)

10 • presets

6 oven

add option



Oven

Preset

- list <Topping>

Topping

Dishset

- lent_timestamp

Grocery

- list <ingredients>

Salad

Drink

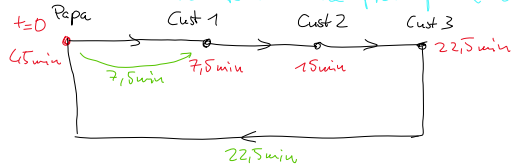
delivery

• 15min per customer

- 7,5min arrival time for every other customer → marked as delivered

- remaining time to drive back

(assumes customers in a line from pizza service)



• driver

- has inventory size (slots consumed by salad & pizza)

- max 5 customers