

~~BAKFULL.NU~~

“HANGOVER.NU”

SCREEN SHOTS, API AND TABLES IN DATABASE

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2024

Degree Project Frontend Development

Medieinstitutet

Bakground

This presentation is a part of the thesis documentation of my full stack development project “Bakfull.nu” and it describes the pages and some other documentation of the project. It is an Appendix to the written Thesis report

Some fun facts:

Area	#
Pages	12
API	18
Components	13
Schemas	3



PROJECT IDEA

~~BAKFULL.NU~~

You and your friends have been partying all night. Now you have a hangover from hell, a mouth that tastes – well you know what – and an apartment in chaos. The thought of cleaning up the mess is just a bit too much right now and you desperately need some refreshing drinks and some hangover food like pizza...

So, what do you do? You contact ~~Bakfull.nu~~ (“hangover.nu”) of course! Or if you've been there before, you've already booked on ~~Bakfull.nu~~ ahead of time.

A few discreet people show up with the food you want and of course refreshing drinks. Then they take care of the cleaning, the dishes and well... Everything needed for your apartment/house to be presentable again. They even take care of empty cans and bottles.

The project matches the “hangover” people that book the service, with approved cleaning companies and food and drink orders.

Persona 1: Oskar 25 years old -
apartment owner - the morning after
a big party at his place



Persona 2: Oskar 25 years old -
apartment owner - planning a party
at his place



Persona 3: Lisa 27 years old –
responsible to fix a company party at
the office



Persona 4: Kalle 30 years old –
owner of a cleaning company



Persona 5: Jenny 35 years old –
owner of a pizza restaurant



TECH STACK

- Design tool: Figma
- Project Management Tool: Jira
- Programming language/framework: React Typescript
- Database: Mongo DB
- Testing: Manual based on test cases, Postman to test API
- Deployment tools and pipelines: GitHub
- Configuration setups for development: Vite
- Graphics: To be decided during design phase
- Documentation: No specific user manual, code documentation

Pages

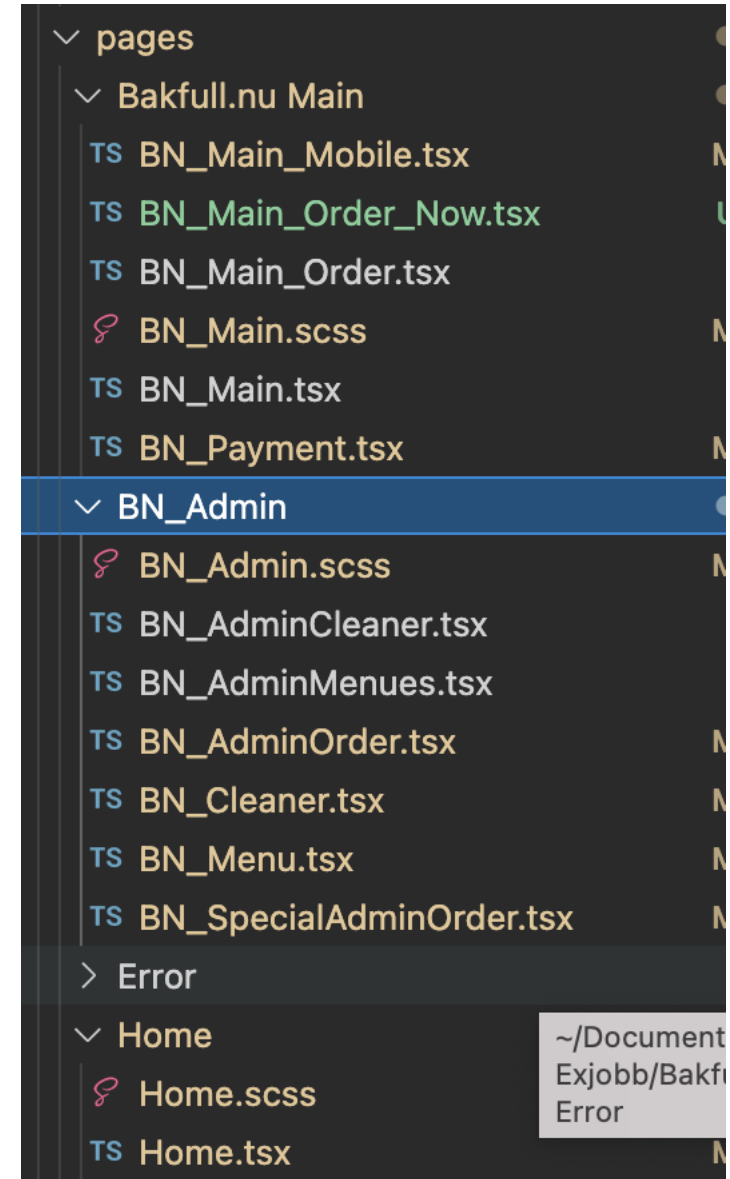
BAKFULL.NU

Pages

The system contains 12 pages

Divided into the parts

- Customer (mostly mobile)
- Cleaners
- Restaurants
- Admin



1. Home


[←](#) [→](#) [↺](#) [📄](#) localhost:5173 [🔍](#) [☆](#) [📶](#) [📍](#) [🏠](#) [🔌](#) [Slutför uppdatering](#)

[Home](#) [Customer Services](#) [Cleaner login](#) [Restaurant login](#) [Admin](#)

Welcome to Bakfull.nu!

Your home for cleaning and food services when you need it the most...

Please choose wether you are a Customer, Cleaner, Restuarant or Admin in the Menu above!



Contact

Phone: 072 541 2222
Mail: info@bakfull.nu

Follow us

[!\[\]\(581a37922a09af6d3412377716caf230_img.jpg\)](#) [!\[\]\(c7a4f049a5839fa6a2a70530bbd741a3_img.jpg\)](#) [!\[\]\(c03112ee263a906bbf549fae85097b06_img.jpg\)](#) [!\[\]\(6a9335257ee4bae53722233b4f4983f7_img.jpg\)](#)



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Contact

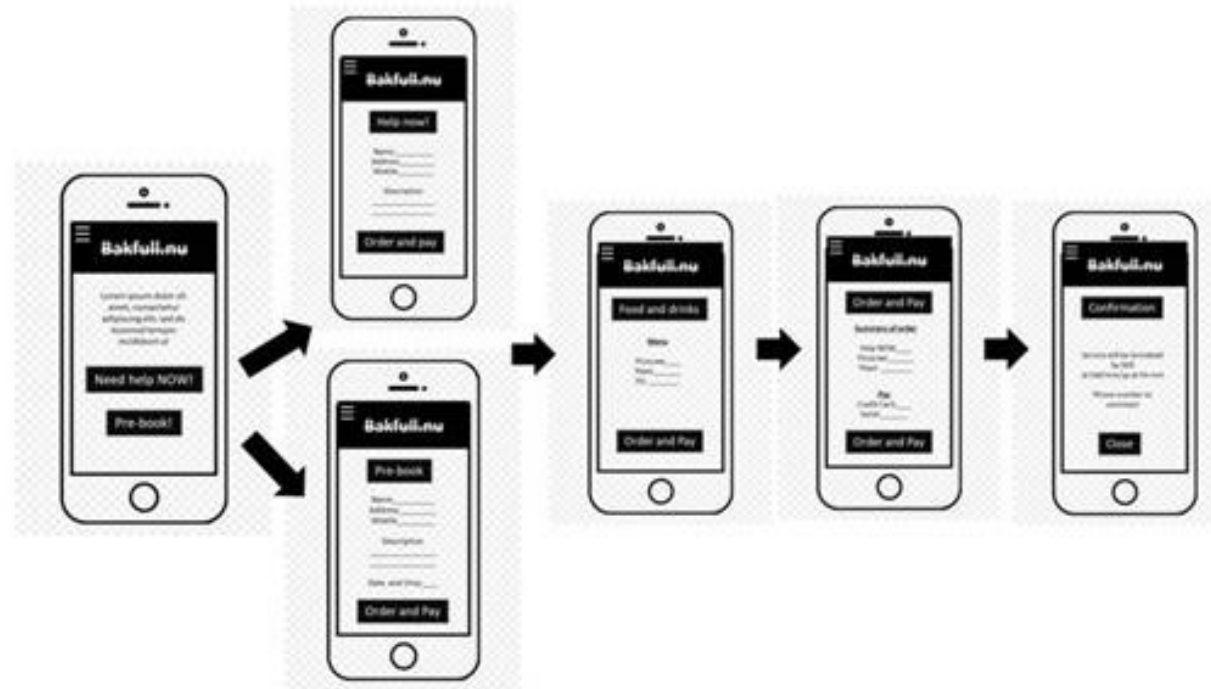
Phone: 072 541 2222

Follow us

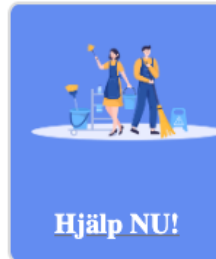


2. Customer Services – book and pay

User - order the service



- Home – choose Now or Pre-book
- Order service
- Order food and drinks
- Pay for the order
- Confirmation



Bakfull.nu

You and your friends have been partying all night.
Now you have a mouth that tastes - well you know what - and an apartment in chaos. **The thought of cleaning up the mess is just a bit too much** and you desperately need some refreshing drinks and some hangover food...

So what do you do? **You contact Bakfull.nu** and a few discrete people show up and take care of everything for your place to be presentable again and the food and drinks get delivered to your door.

Contact

Phone: 072 541 2222

Mail: info@bakfull.nu

Follow us



Welcome to Bakfull.nu!

I need help as fast as possible!

Urgent booking!

If you want to select time, place, what service and food you want to order in more detail or pre-book.

[Press here!](#)

Enter your name and phone number and the rest we fix...

Name...

Phone...

Booked today and as soon as possible

Date...

Geolocation of your current position

latitude

59.342848

longitude

17.8847744

Prize

0

O K

Geolocation
Current position



Welcome Johan Sträng to Bakfull.nu!

Here you can selct time, place, what service and food you want to order!

Book!

[Press here if you want to have URGENT help!](#)

Johan Sträng

0725412003

Address:

Vereliusvägen 9

Postal Code...

Bromma

Date and time for Service:

2024-06-07



21:30



Book cleaning:

Johan Sträng Finsädare

800

Book food and drinks:

Ben och leverpastej Alphas godis

200

Total prize:

1000

OK

Card payment with Visa

1111222333444

Kalle Kalrsson

2025-06-10

123

Pay

[Back to Order](#)

Hjälp NU!

Förboka!

.....

Bakfull.nu

You and your friends have been partying all night. Now you have a mouth that tastes - well you know what - and an apartment in chaos. **The thought of cleaning up the mess is just a bit too much** and you desperately need some refreshing drinks and some hangover food...

So what do you do? **You contact Bakfull.nu** and a few discrete people show up and take care of everything for your place to be presentable again and the food is delivered to your door.

.....

Contact
Phone: 072 541 2222

Follow us

Welcome to Bakfull.nu!

I need help as fast as possible!

Urgent booking!

If you want to select time, place, what service and food you want to order in more detail or pre-book.
[Press here!](#)

Enter your name and phone number and the rest we fix...

Name...

Phone...

Booked today and as soon as possible

Date...

Geolocation of your current position

latitude	59.342848
longitude	17.8847744

Prize

0

Welcome to Bakfull.nu!

Here you can select time, place, what service and food you want to order!

Book!

[Press here if you want to have URGENT help!](#)

Name...

Phone...

Address:

Address...

Postal Code...

City...

Date and time for Service:

åååå-mm-dd

--:--

Book cleaning:

Lisa Städning Full röjning och putsning

Home

Services

Book

Pay

Here you can select time, place, what service and food you want to order!

Card payment with

Card Number

Cardholder Name

Expiry Date

CVC

Pay [Back to Order](#)

Home	Customer Services	Cleaner login	Restaurant login	Admin
<div>Cleaner</div> <div>User Name...</div> <div>Password...</div> <div>Login</div>				

3. Cleaner & Restaurant (Menu)

Login

The Cleaners



- Login as a Cleaner (Login page will be added to the flow)
- See booked [cleanings](#)
- Confirm [bookings](#)
- Mark service as [done](#)

A cleaner log in and can see bookings and confirm [bookings](#)

The Restaurants



- Login as a Restaurant (Login page will be added to the flow)
- See booked food and drinks
- Confirm orders
- Mark order as delivered

Home

Customer Services

Cleaner login

Restaurant login

Admin

Cleaner

Johan

.....

Login

Date	Time	Name	Address	Phone	Prize	Done		
2024-06-28	14:43	Nahoj	Gnärts Bromma	0725412003	800	true	Delete	Update
2024-06-07	01:19	Johan Sträng	Vereliusvägen 9 Bromma	0725412003	800	false	Delete	Update

Date:

2024-06-28

Time:

14:43

Customer:

Nahoj

Gnärts

Bromma

0725412003

Service delivered:

Cleaning:

☒

Cleaner prize *:

800

Update

Home	Customer Services	Cleaner login	Restaurant login	Admin
Restaurant				
<div>User Name...</div>				
<div>Password...</div>				
<div>Login</div>				

Restaurant

Alpha

Login

Date	Time	Name	Address	Phone	Prize	Done		
2024-06-07	03:24	Johan Sträng	Vereliusvägen 9 Bromma	0725412003	200	false	Delete	Update
Date	Time	Name	Address	Phone	Prize	Done		
2024-06-07	01:19	Johan Sträng	Vereliusvägen 9 Bromma	0725412003	200	false	Delete	Update

Date:

2024-06-07

Time:

03:24

Customer:

Johan Sträng

Vereliusvägen 9

Bromma

0725412003

Food delivered:

Menu prize *:

200

Update

Cleaner

Johan

.....

Login

Date	Time	Name	Address	Phone	Prize	Done
2024-06-28	14:43	Nahoj	Gnärts Bromma	0725412003	800	<div>Delete</div> <div>Update</div>

Date	Time	Name	Address	Phone	Prize	Done
2024-06-07	01:19	Johan Sträng	Vereliusvägen 9 Bromma	0725412003	800	<div>Delete</div> <div>Update</div>

Date:

2024-06-28

Time:

14:43

Customer:

Nahoj

Service delivered:

Cleaning:

☐

Gnärts

Bromma

0725412003

Cleaner prize *:

800

Restaurant

Alpha

....

Login

Date	Time	Name	Address	Phone	Prize	Done
2024-06-07	03:24	Johan Sträng	Vereliusvägen 9 Bromma	0725412003	200	<div>Delete</div> <div>Update</div>

Date	Time	Name	Address	Phone	Prize	Done
2024-06-07	01:19	Johan Sträng	Vereliusvägen 9 Bromma	0725412003	200	<div>Delete</div> <div>Update</div>

Date:

2024-06-07

Time:

01:19

Customer:

Johan Sträng

Food delivered:

Food:

☐

Vereliusvägen 9

Bromma

0725412003

Menu prize *:

200

4. Cleaner, Restaurant & Order Admin

Administration



- Add Cleaners
- Add Restaurants
- Add menu for Restaurants

And added during work with the syste,
Admin for Bookings

Add Cleaners and Restaurants so that they can administrate bookings and menues

List Cleaners

List

Add New Cleaner

Cleaner

Cleaner name:

Address:

Postal code:

City:

Phone:

Web address:

Contact person:

User Admin

User Name:

Password:

Menu item

Cleaning Description:

Prize:

Save

HomeCleaner | AdminMenu | AdminOrder | AdminSpecial | AdminCustomer pageCleaner LoginRestaurant Login

List

Name	Adress
Lisa Städning	Städvägen 107 Stockholm
Name	Adress
Johan Sträng	Vereliusvägen 9 Bromma

Cleaner:

Lisa Städning

Städvägen 107

169 99

Stockholm

072-2222222

Service Description:

Full röjning och putsning

Price:

400

User admin:

Lisa

2024

Update

Address:

Password:

Prize400DeleteUpdate

Prize800DeleteUpdate

Home

Cleaner | Admin

Menu | Admin

Order | Admin

Special | Admin

Customer page

Cleaner Login

Restaurant Login

List Menu Items

List All

Name	Adress	Contact	Phone	Menu	Prize	
Pizza	Vägen Stockholm	Pelle	070 560 75 47	Dricka	200	<div>DeleteUpdate</div>
Name	Adress	Contact	Phone	Menu	Prize	
Alphas godis	Sveavägen 89 Stockholm	Alpha Hund	070123456	Ben och leverpastej	200	<div>DeleteUpdate</div>
Name	Adress	Contact	Phone	Menu	Prize	
Chop Chop	Vereliusvägen 9 Bromma	Johan Sträng	0725412003	Chiken	280	<div>DeleteUpdate</div>

Add New Menu Item

Restaurant

Restaurant name:

Address:

Postal Code:

City:

User Admin

User Name:

Password:

Menu Item

Menu Item Description:

Search Order on Customer Phone

Search

List All Orders

List All

Add New Order

[Create New Order](#)

Home

Cleaner | Admin

Menu | Admin

Order | Admin

Special | Admin

Customer page

Cleaner Login

Restaurant Login

Search Order on Customer Phone

072 730 31 35

Search

Date	Time	Name	Address	Phone	Tot Prize	
2024-06-07	22:00	Jan Sträng	Frostvägen 11 Skara	072 730 31 35	12	<div>DeleteUpdate</div>

HomeCleaner | AdminMenu | AdminOrder | AdminSpecial | AdminCustomer pageCleaner LoginRestaurant Login

Date:

2024-06-07

Customer name:

Jan Sträng

Address:

Frostvägen 11

City:

Skara

Phone:

072 730 31 35

Time:

22:00

Cleaning done:☐

Food delivered:☐

Cleaning prize:

200

Food prize:

6

Total prize:

12

Update

Add New Order

Date and Time:

åååå-mm-dd

--:--

Cleaning done:

Food delivered:

Customer:

Name...

Address...

Postal Code...

City...

Phone...

Cleaning review:

Menu review:

Book cleaning:

Lisa Städning Full röjning och putsning

Cleaning prize:

0

Book food and drinks:

Pizza Dricka

Food prize:

0

Total prize:

0

Save

***** For advanced users with database knowledge *****

Search Order on Cleaner Id

Search

Search Order on Menu Id

Search

List All Orders

List All

Date	Time	Name	Address	Cleaner ID	Menu ID	
2024-06-07	22:00	Jan Sträng	Frostvägen 11 Skara	665638ee7dc66f67c3416e2c	665631d357ada843d56a19e5	Delete Update
Date	Time	Name	Address	Cleaner ID	Menu ID	
2024-05-09	12:00	Jan Sträng	Vereliusvägen 9 Bromma	665638ee7dc66f67c3416e2b	6655bbcfb7430d72c168d460	Delete Update
Date	Time	Name	Address	Cleaner ID	Menu ID	
2024-06-03	12:00	Jan Sträng	Vereliusvägen 9 Bromma	665638ee7dc66f67c3416e2b	6655bbcfb7430d72c168d460	Delete Update
Date	Time	Name	Address	Cleaner ID	Menu ID	

Note! A few example
not all pictures

Add New Order

Create New Order

Date and Time:

åååå-mm-dd

--:--

Cleaning done:

Food delivered:

Customer:

Name...

Address...

Postal Code...

City...

Phone...

Cleaning review:

Menu review:

Book cleaning:

Lisa Städning Full röjning o

Cleaning prize:

0

Book food and drinks:

Pizza Dricka

Food prize:

0

Total prize:

0

Save

Search Order on Customer Phone

072 730 31 35

Search

Date	Time	Name	Address	Phone	Tot Prize		
2024-06-07	22:00	Jan Sträng	Frostvägen 11 Skara	072 730 31 35		Delete	Update

List All Orders

List All

API

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API

The system contains 18 API

Divided into

- Cleaners
- Menues (Restaurant)
- Orders

```
const {
  getAllCleaners,
  getCleanerById,
  updateCleanerById,
  createNewCleaner,
  deleteCleanerById,
} = require("../controllers/BN_cleanerController");

//api/v1/cleaners
router.get("/", getAllCleaners);

//api/v1/cleaners/:cleanerId
router.get("/:cleanerId", getCleanerById);

//api/v1/cleaners/:cleanerId
router.put("/:cleanerId", updateCleanerById);

//api/v1/cleaners
router.post("/", createNewCleaner);

//api/v1//cleaners/:cleanerId
router.delete("/:cleanerId", deleteCleanerById);
```

```
const {
  getAllOrders,
  getOrderById,
  getOrderByCleaner,
  getOrderByMenu,
  createNewOrder,
  deleteOrderById,
  getOrderByCustomerPhone,
  updateOrderById,
} = require("../controllers/BN_orderController");

//api/v1/orders
router.get("/", getAllOrders);

//api/v1/orders/:orderId
router.get("/:orderId", getOrderById);

//api/v1/orders/:customerPhone
router.get("/phone/:customerPhone", getOrderByCustomerPhone);

//api/v1/orders/:cleanerId
router.get("/cleaner/:cleanerId", getOrderByCleaner);

//api/v1/orders/:menuId
router.get("/restaurant/:menuId", getOrderByMenu);

//api/v1/orders
router.post("/", createNewOrder);

//api/v1//bookings/:orderId'
router.delete("/:orderId", deleteOrderById);

//api/v1//bookings/:orderId'
router.put("/:orderId", updateOrderById);
```

```
const {
  getAllMenues,
  getMenuById,
  updateMenuById,
  createNewMenu,
  deleteMenuById,
} = require("../controllers/BN_menuController");

//api/v1/menues
router.get("/", getAllMenues);

//api/v1/menues/:menuId
router.get("/:menuId", getMenuById);

//api/v1/menues/:menuId
router.put("/:menuId", updateMenuById);

//api/v1/menues
router.post("/", createNewMenu);

//api/v1//menues/:menuId'
router.delete("/:menuId", deleteMenuById);
```

Database

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Database / Schemas

The system contains 3 Schemas in Mongo DB

The picture is from Modal in Front-end definition

- Admin/System
- Credit Card
- Footer
- Geolocation
- Icons
- Navbar

```
export interface IOrders {  
  _id: string;  
  OrderDate: string;  
  OrderTime: string;  
  customerName: string;  
  customerAddress: string;  
  customerPostalCode: string;  
  customerCity: string;  
  customerPhone: string;  
  cleanerId: string;  
  cleanerPrize: number;  
  menuId: string;  
  menuPrizeTotal: number;  
  orderPrizeTotal: number;  
  cleaningDone: boolean;  
  cleaningReview: string;  
  cleaningReviewComment: string;  
  menuDelivered: boolean;  
  menuReview: string;  
  menuReviewComment: string;  
}
```

```
export interface ICleaners {  
  _id: string;  
  cleanerName: string;  
  cleanerAddress: string;  
  cleanerPostalCode: string;  
  cleanerCity: string;  
  cleanerPhone: string;  
  cleanerURL: string;  
  cleanerContact: string;  
  cleanerDescription: string;  
  cleanerUserName: string;  
  cleanerPassword: string;  
  cleanerPrize: number;
```

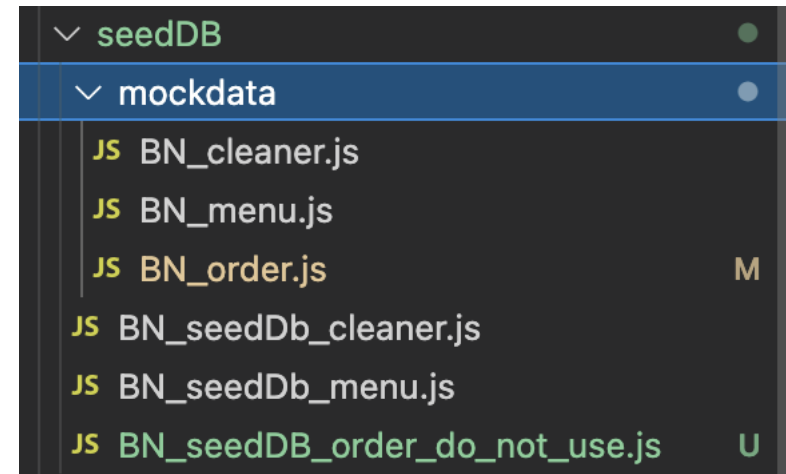
```
export interface IMenues {  
  _id: string;  
  restaurantName: string;  
  restaurantAddress: string;  
  restaurantPostalCode: string;  
  restaurantCity: string;  
  restaurantPhone: string;  
  restaurantURL: string;  
  restaurantContact: string;  
  menuDescription: string;  
  restaurantUserName: string;  
  restaurantPassword: string;  
  menuPrize: number;
```

SeedDB and Mockdata

The system contains Mock data and Code to run to get the data into the system

Divided into

- Cleaners
- Menues
- Orders best entered through the system and Mockdata not used to get the right keys for Cleaner and Menu in the Order



Components

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Components

The system contains 13 React components (and some extra)

Divided into

- Admin/System
- Credit Card
- Footer
- Geolocation
- Icons
- Navbar

components	
Admin	
TS bookingModal.tsx	
RN_Admin.scss	M
TS RN_cleanerAdmin.tsx	M
TS RN_menuAdmin.tsx	M
TS RN_orderAdmin.tsx	M
TS RN_orderAdminMain.tsx	M
TS RN_orderAdminMainNow.tsx	M
CreditCard	
CreditCard.scss	
TS CreditCard.tsx	M
Footer	
BN_Footer.scss	M
TS BN_Footer.tsx	M
Geolocation	
TS geolocation.tsx	M
Header	
BN_Header.scss	
TS BN_Header.tsx	
Icons	
TS Lines.tsx	M
TS LineThrough.tsx	
TS Logo.tsx	
Navbar	
TS BN_Navbar_Home.tsx	U
TS BN_Navbar_Main.tsx	M
TS BN_Navbar.tsx	M
Navbar.scss	M