

NWTA – IO1

1. Skład grupy:

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2. Temat projektu

System CRM dla małej firmy.

3. Opis projektu

Podstawowymi zadaniami naszego systemu będzie administracja użytkownikami, integracja zewnętrznej poczty, generowanie raportów oraz statystyk oraz prosty CRUD do zarządzania bazą danych.

4. Stack technologiczny:

Frontend: Angular

Backend: Spring

Baza danych: MySQL

5. Linki do repo:

<https://gitlab.com/iouno/nwta-angular> - Frontend

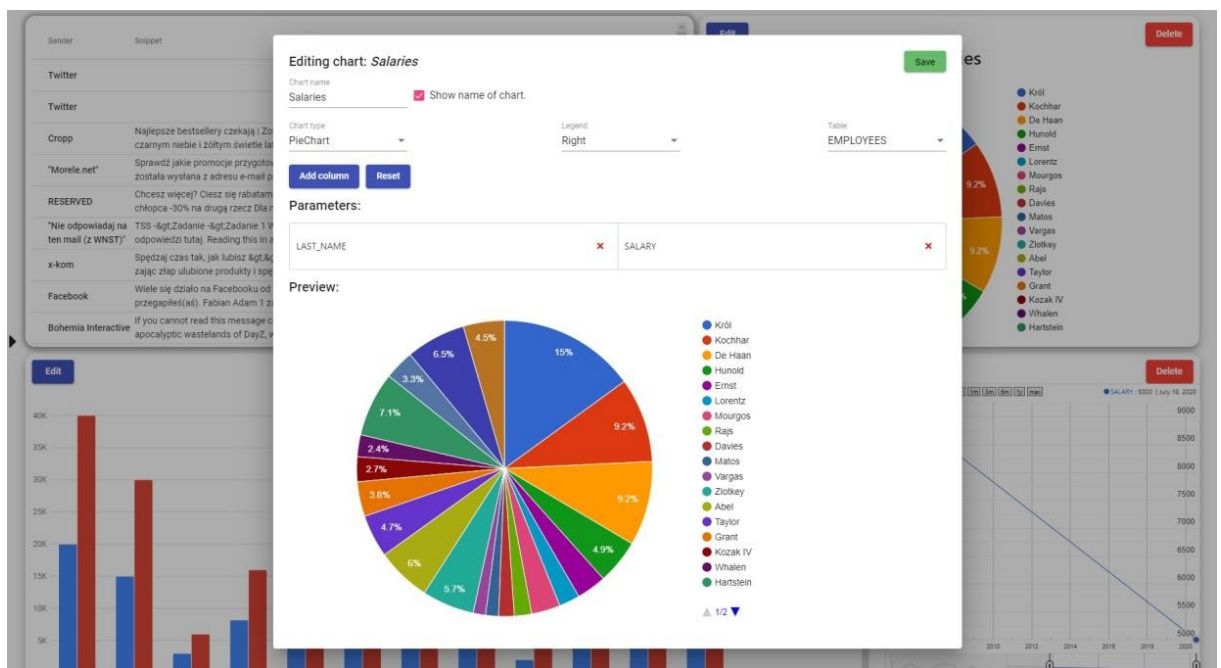
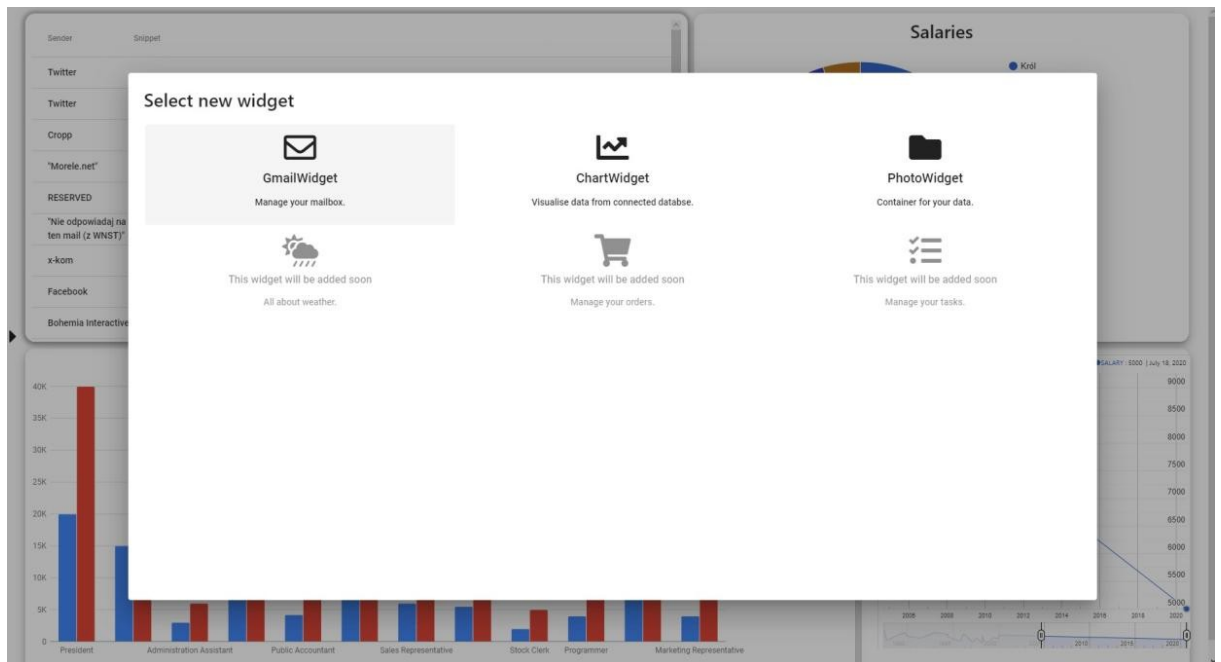
<https://gitlab.com/iouno/nwta> - Backend

6. ITS:

<https://gitlab.com/groups/iouno/-/boards>

7. Przykładowe screeny z naszej aplikacji

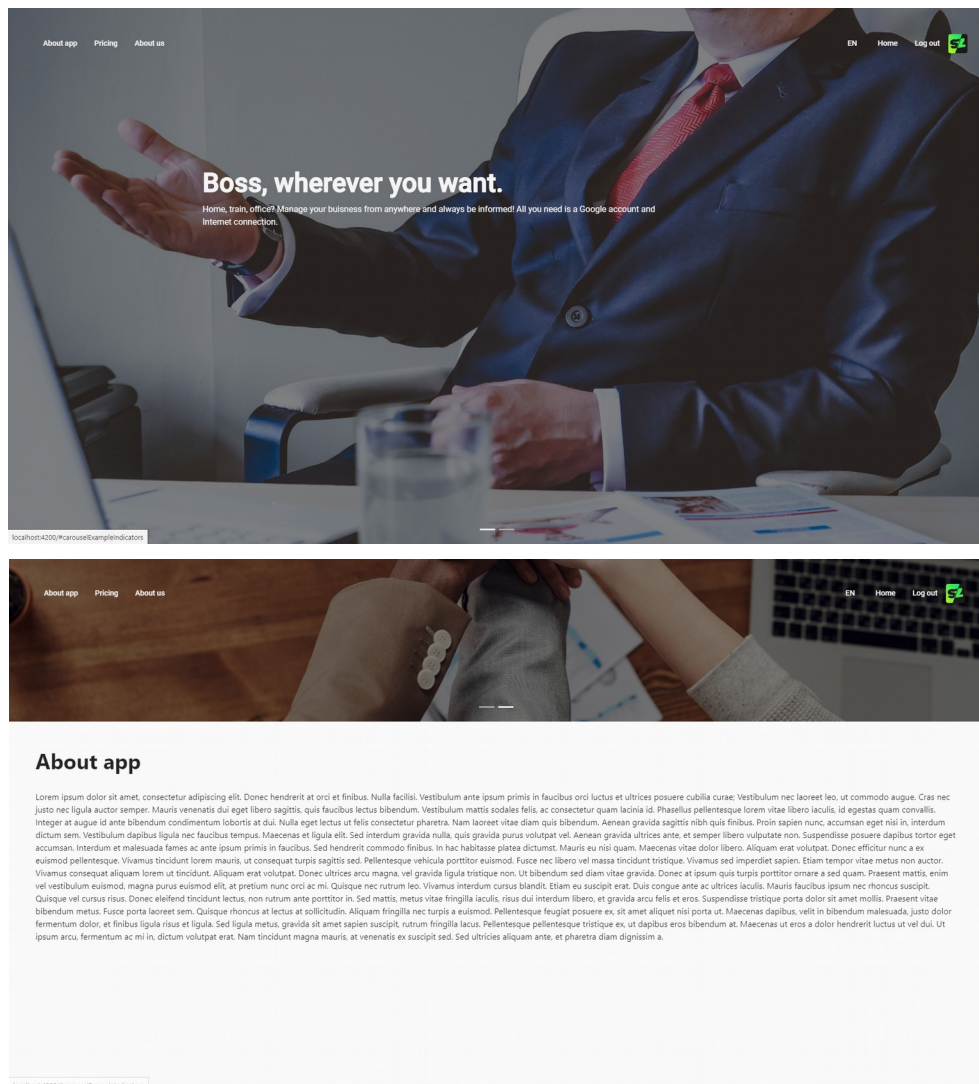






8. Postęp prac na dzień 18.05

a)strona główna



b) nowy wygląd + CRUD



```

    erDiagram
        Employee ||--o{ Employee : "self-referencing"
        Employee ||--o{ Task : "manages"
        Employee ||--o{ Order : "places"
        Customer ||--o{ Order : "places"
        Order ||--o{ Order_details : "has"
        Order ||--o{ Component : "has"
        Order ||--o{ Shop : "has"
        Product ||--o{ Order_details : "has"
        Task ||--o{ Order : "is assigned to"
        Component ||--o{ Order_details : "is part of"
        Shop ||--o{ Order_details : "is part of"
  
```

The diagram shows the following entities and their attributes:

- Employee**: #EmployeeId, First_Name, Last_Name, Mail, Address, Phone_num, Hire_Date, Salary, *OrderId, *ManagerId
- Customer**: #CustomerId, First_Name, Last_Name, Address, Phone_num
- Order**: #OrderId, *EmployeeId, *CustomerId, Date, Status
- Product**: #ProductId, Product_Name, Product_Price, Count
- Task**: #TaskId, *EmployeeId, *OrderId
- Order_details**: #DetailId, *OrderId, *ProductId
- Component**: #ComponentId, *ShopId, Name, Count
- Shop**: #ShopId, Name, Mail, WebPage, Address, Phone_num

Relationships are indicated by lines with crow's foot notation:

- Employee** has a self-referencing relationship.
- Employee** is associated with **Task** (1:M).
- Employee** is associated with **Order** (1:M).
- Customer** is associated with **Order** (1:M).
- Order** is associated with **Order_details** (1:M).
- Order** is associated with **Component** (1:M).
- Order** is associated with **Shop** (1:M).
- Product** is associated with **Order_details** (1:M).
- Task** is associated with **Order** (1:M).
- Component** is associated with **Order_details** (1:M).
- Shop** is associated with **Order_details** (1:M).

Dockerfile znajduje się na branchu fabian w repozytorium springboota

Zostały dodane testy E2E w protractor w aplikacji angularowej, oraz testy selenium napisane w pythonie w katalogu selenium