

# Objects

- User
- Restaurant
- Review

# Database

## User

- Id : identity (11) - PK
- firstName: varchar (30)
- lastName: varchar (45)
- email: varchar (75) - Unique
- password: varchar (128)
- token: varchar(32)

## Restaurant

- id: identity (11) - PK
- logo: varchar (75)
- name: varchar (40)
- address: varchar (120)
- phone: varchar (15)
- email: varchar (75)
- web: varchar (75)

## Review

- id: identity (11) - PK
- createdAt: Timestamp
- userId: int (11) - FK
- restaurantId: int (11) - FK
- content: varchar (1000)
- rate: smallint (1)

# Backend objects

## User

### Properties

- o Id : int(11)
- o firstName: string (30)
- o surName: String (45)

- email: String (75)
- password: String (>6)
- reviewsList: List <Review>

#### Methods

- create
- delete
- edit
- getUserReviews

## Restaurant

#### Properties

- id: int (11)
- logo: string (75)
- name: string (40)
- address: string (120)
- phone: string (15)
- email: string (75)
- web: string (75)
- reviewsList: List <Reviews>

#### Methods

- findAllRestaurants
- getAllReviews

## Review

#### Properties

- id: int (11)
- createdAt: Date
- User: <User>
- Restaurant: <Restaurant>
- content: string (1000)
- rate: int (1)

#### Methods

- create

## Security

#### Properties

- password
- email

#### Methods

- login
- changePassword

# API

```
currentUser: {
  firstName:
  lastName:
  id:
  email:
  searchWord:
  reviews: [{
    id:
    content:
    rate:
    restaurant: {
      id:
      ...
    }
  }...]
}
```

```
Restaurant: [{
  id:
  name:
  logo:
  email:
  phone:
  web:
  address:
  reviews: [{
    id:
    content:
    rate:
    user: {
      id:
      ....
    }
  }...]
}]
```

# FrontEnd

Folder structure

## **src/components:**

src/components/reviewItem: index.js

src/components/footer: index.js

## **src/containers:**

src/containers/home: index.js

src/containers/login: index.js

src/containers/signUp: index.js

src/containers/editUser: index.js

src/containers/restaurant: index.js

src/containers/addReview: index.js

src/containers/Header: index.js

## **src/store:**

actions.js

index.js

## **src/store/reducers:**

currentUser.js

restaurants.js

index.js (combinedReducers)

src/containers

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