# Tech stack

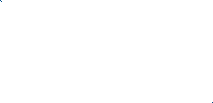
## Database



* PostgreSQL

## Backend

* Node.js



* Typescript
* AJAX

## Frontend

* Echarts
* Typescript
* Html
* (CSS)
* (AJAX)
* (Single page application)

# Design

## Main page (Stats for franchise / Stats of Stores)

* Top
  + Customer Count
  + Order Count
  + Average Order value
* Left
  + Revenue
    - Diagram
      * Curve diagram
      * All Stores
* Right
  + Stores for Diagram
  + Customer Quality
    - Score per Store
    - Color with % (Speedometer chart)
    - Store with best score is reference point for 100%
      * Positive for Score: Loyal customers in comparison to all customers
      * Negative for Score: One-Time customers in comparison to all customers (whose first order is older than 30 days)
* Bottom
  + Filter
    - Store
    - State
    - City
    - Timeframe

## Secondary page (Stats for Store)

* Top
  + As in main page
  + Only information of selected store
* Left
  + As in main page
  + Only information of selected store
  + (Maybe additional stuff)
* Right
  + Best product
  + Worst product
  + ABC-Products
* Bottom
  + Filter
    - Category