



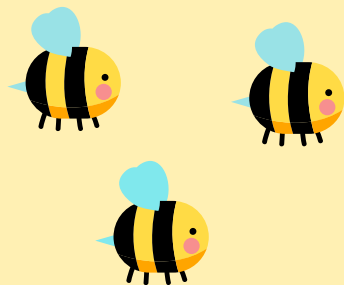
Bee (Grupo AD)

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Project overview/context

- This project aims to provide a Web Application which comprises an overview of a company's operations and financial situation through several key performance indicators (KPI's). These KPIs have a complete and comprehensive visual representation which simplifies the analysis of the large stream of data inherent to the business, thus easing the decision-making process.
- To guarantee a better user experience, the data is divided into views, each aggregating a set of statistics relevant to the topic at hand: Overview, Finances, Sales, Procurement, and Inventory.
- To obtain the data for this project we used a SAF-T (Standard Audit File for Tax) which feeds most of the information necessary. However, given that some sections are not available in said file, an integration with Primavera's ERP was also implemented, but all authentication data and KPIs calculations are being handled by our own backend service.

Key Performance Indicators

Value

Used to display values like:
money, quantities,
percentages

Table

Used to display information
about multiple models.
Allows to sort and search
by header and is paginated
in order to support a larger
numbers of entries.



List

Used to display the different
financial statements



Line Chart

Used to compare values of a
given statistic for different
months of the year



Functionalities



Financial

- EBIT
- EBITDA
- Accounts Receivable
- Accounts Payable
- Net Incomes
- COGS
- Sales & Costs Graph
- Profit & Loss Statement
- Balance Sheet

Sales

- GPM
- Net Sales
- Backlog Value
- Accounts Receivable
- Sales Graph
- Sales Table
- Customers Table
- Backlog Table

Inventory

- Stock Value
- Inventory Period
- Inventory Turnover
- Product Inventory Table
- Warehouses Table

Procurement

- Accounts Payable
- Backlog Value
- Total Purchases Value
- Purchases Table
- Suppliers Table
- Backlog Table

Overview

- GPM
- Net Sales
- Total Purchases Value
- Accounts Receivable
- Accounts Payable
- Stock Value
- Sales Backlog Value
- Purchases Backlog Value
- Sales & Costs Graph

Drill Downs



Product

- Product Information
- Sales
- Purchases
- Stock
- Customers Table
- Suppliers Table
- Purchases & Sales Graph

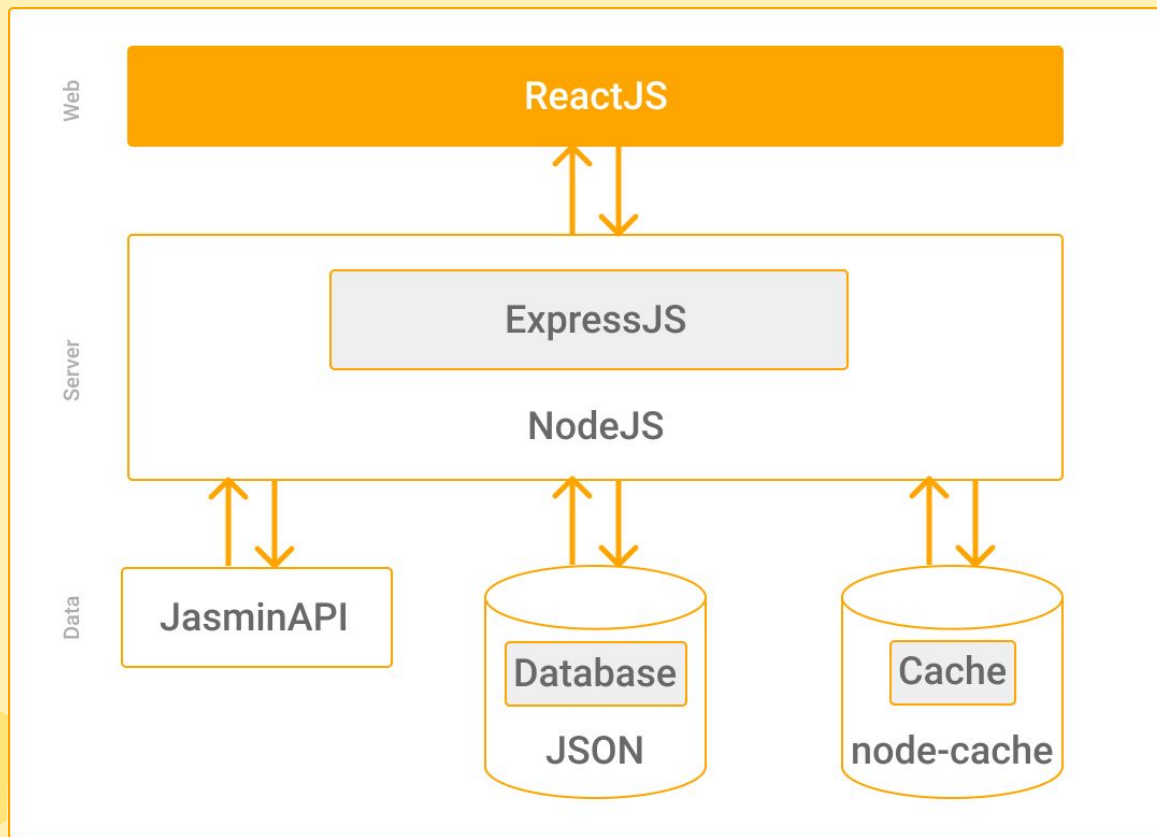
Customer

- Customer Information
- Sales Graph
- Total Sales
- Pending Sales Table

Supplier

- Supplier Information
- Purchases
- Purchases Graph
- Pending Purchases Table

System Architecture



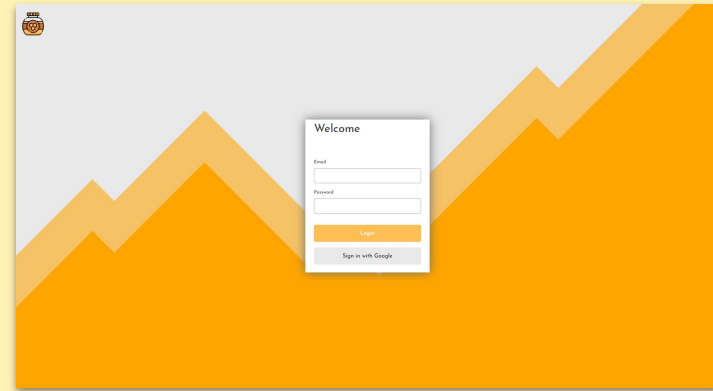
Demo

Instruction to run the project:

- npm run update:dependencies
- npm run start

Login Credentials:

- Mail: admin@gmail.com
- Password: administrator





Any Question ?

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