



# Warmhouse

## **Admin Dashboard - Management system**

Using Oracle database, we created Admin Dashboard - Management system for the online store, Warmhouse

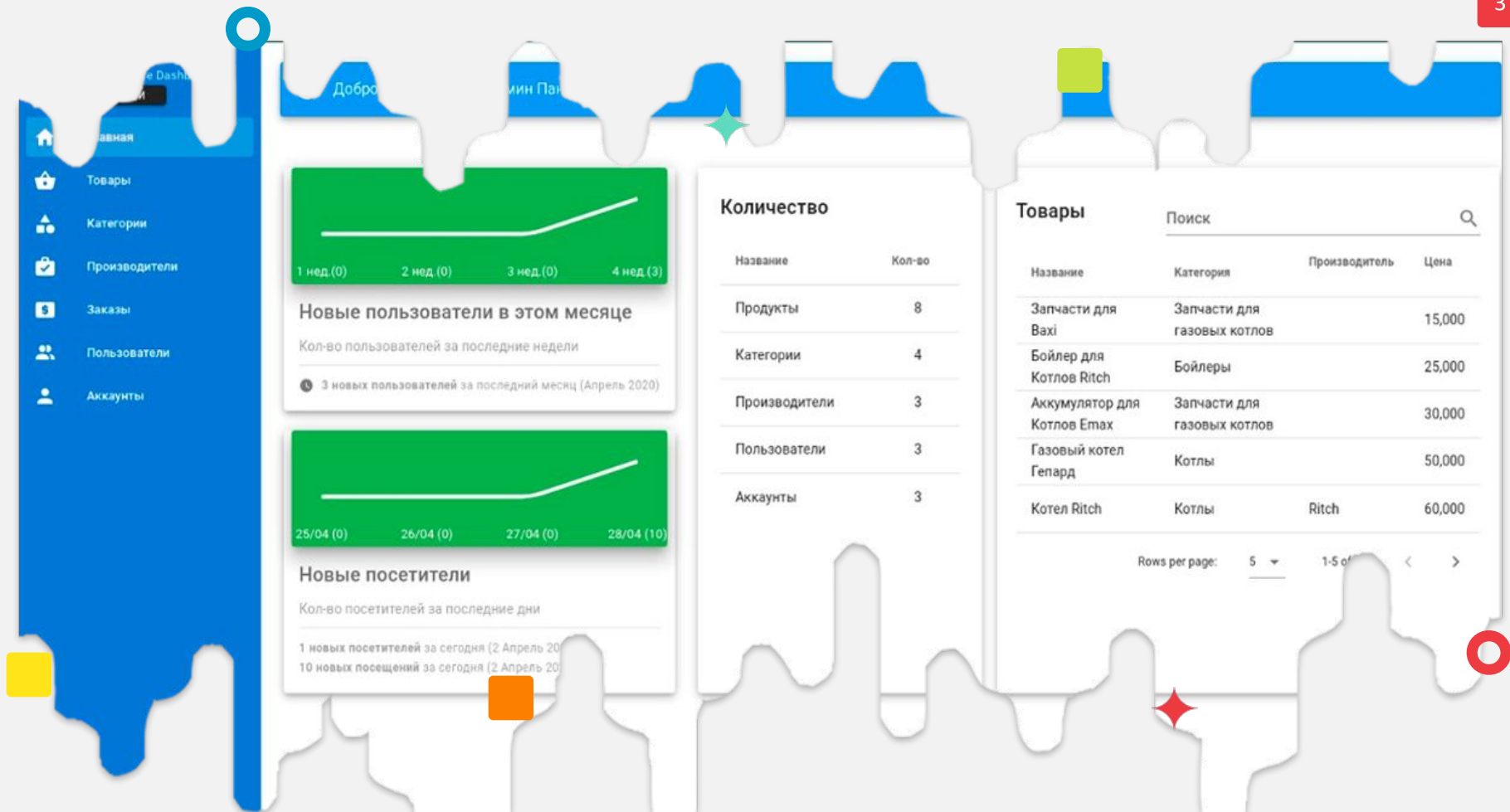
# About project

## **Management system to solve business problems**

The project is a management system of Warmhouse online store, which is located in Aktobe/Kazakhstan. The management system was created to solve the problems of this business. The online store is under construction. We have created an admin dashboard for this store. This panel is for managing goods, categories, users, orders, visitors and for viewing some statistics. We want the administrators of this store to be able to manage this data, and based on the proposed statistics, increase sales and do analytics.



**WARMHOUSE - INTERNET STORE - 2020**



# Idea - Functions

Where did we get the idea for our project ?

1

## Online stores need reliable management systems

Many online stores need reliable and user-friendly management systems.

Sophisticated logic to solve business-problems

2

## Database for storing many types of data

Records of users, customers, orders, purchases of each product, storage of product information, number of anonymous visitors, etc.

## Solving business-tasks

All this to solve problems in business and to increase sales.

4

3

## Optimization of logic to increase application speed

# Meet our team



Makhmudov Bislam

**Web Developer**

Frontend part of  
the project



Zhunussov Arsenti

**Web developer  
Project Manager**

Backend and Frontend  
part of the project.  
Webapp logic



Iliyas Ali

**Developer - Designer**

Webapp design  
Backend part

# Project Features

## **Authorization System for both sides**

Authorization system for administrators where we use DBA users as administrators

Authorization system for end users, customers

## **Data management**

Ability to create, delete, edit and view data

## **Storing a wide variety of data types**

Storing data on products, users, categories, manufacturers, number of visitors, administrators

## **Providing statistics about users, visitors**

Statistics are used to view the result of sales, analytics.

# Tools

## Used tools in the project



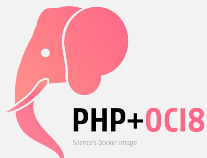
### PHP for the Backend part

We use PHP programming language for the backend part of our project. We made logic of the Management system



### Vue.js - JavaScript for the Frontend part

We use Vue.js framework for the frontend part of our project. Using this, we created awesome interface for the end users



### OCI8 Extension for integrating Oracle DB

We use this library in PHP for work with Oracle database.



### Oracle Database 11g Express Edition

We use this version of Oracle Database in our project



### Oracle SQL Developer 19.4

Oracle SQL Developer app for designing Database

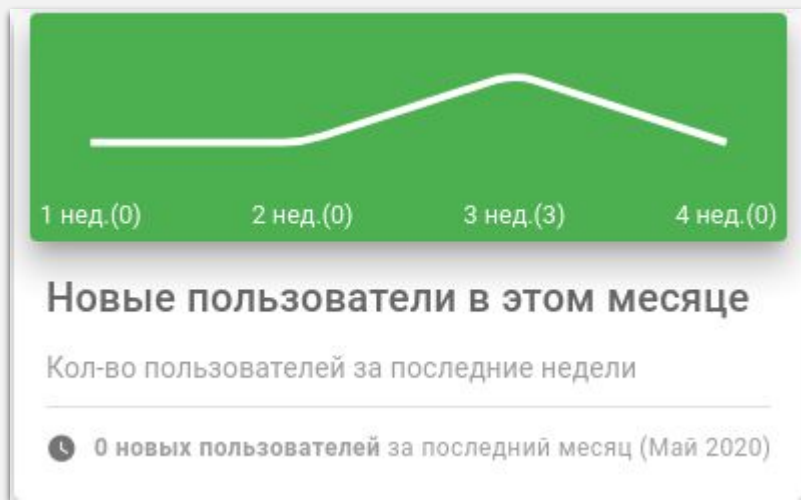


### Vuetify for the Design part

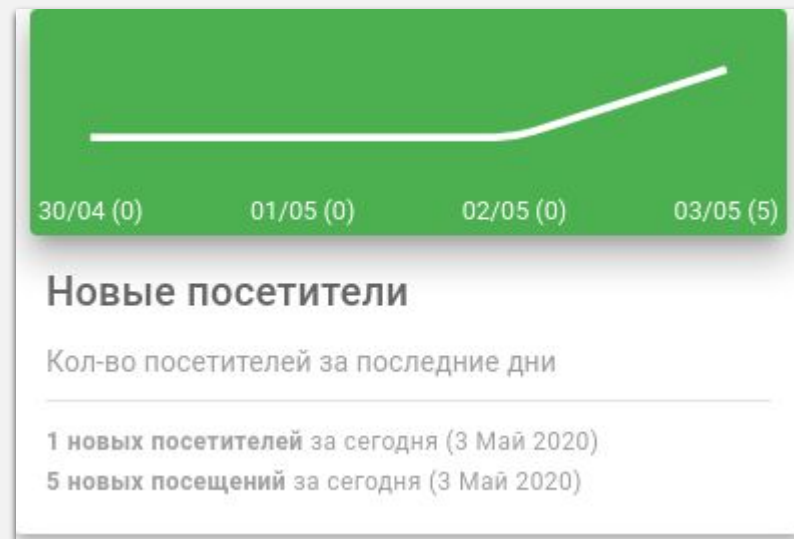
We use Vuetify extension for the design part of our project

# Statistics part

**The system counts WEEKLY users who are registered on the site**



**The system counts DAILY visitors and visits (anonymous)**





# Search and filter

**The search system goes by the names of products, categories, manufacturers**

**Filtering is done by all parameters, by name, by price, etc.**

Товары			
Поиск			🔍
Название	Категория	Производитель	Цена
Запчасти для Вахі	Запчасти для газовых котлов		15,000
Бойлер для Котлов Ritch	Бойлеры		25,000
Аккумулятор для Котлов Emax	Запчасти для газовых котлов		30,000
Газовый котел Гепард	Котлы		50,000
Котел Ritch	Котлы	Ritch	60,000
Rows per page: 5 1-5 of 8 < >			

Pagination exists in all pages and tables

# Links

## ❖ **GITHUB:**

[https://github.com/zydoracleproject/warmhouse\\_oracle](https://github.com/zydoracleproject/warmhouse_oracle)

## ❖ **EMAILS:**

[180107111@stu.sdu.edu.kz](mailto:180107111@stu.sdu.edu.kz)

[180107149@stu.sdu.edu.kz](mailto:180107149@stu.sdu.edu.kz)

[180107031@stu.sdu.edu.kz](mailto:180107031@stu.sdu.edu.kz)

## ❖ **Youtube Demo video:**

<https://www.youtube.com/watch?v=3BigHkhqIVg>



Warmhouse



Thank you

FOR YOUR ATTENTION AND FOR THIS COURSE