



Huawei Cloud Practicum

Project Name: Presale Center

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Overview

Project Overview

Project Name: Presale Center
Technical Field: Database
Technologies: MySQL, React JS
Keywords: E-Commerce, Cloud Computing

Description: Presale Center offers customers an opportunity to receive products that will be available in the future. Sales can be an excellent way to gauge customer interest, whether you are just starting a business or introducing a new item into your existing product line.

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About Me

Hello! This is Doğukan Diragan. I graduated from YTU Physics in 2012. I have Bilgeadam Software Development Course Certificate. A few simple freelance projects were developed by me. I'm good at backend side. People describe me as enthusiastic, responsible and hardworking person. I think, cloud computing is the future.



Project Introduction

- Presale Center's user interface is created with ReactJS that is a declarative, efficient and flexible JavaScript library for building reusable UI components.
- Project has dynamic data on MySQL which is an open-source relational database management system. It stores data in tables made up of rows and columns.
- Any person has internet access can join the pre-sale with a small payment.



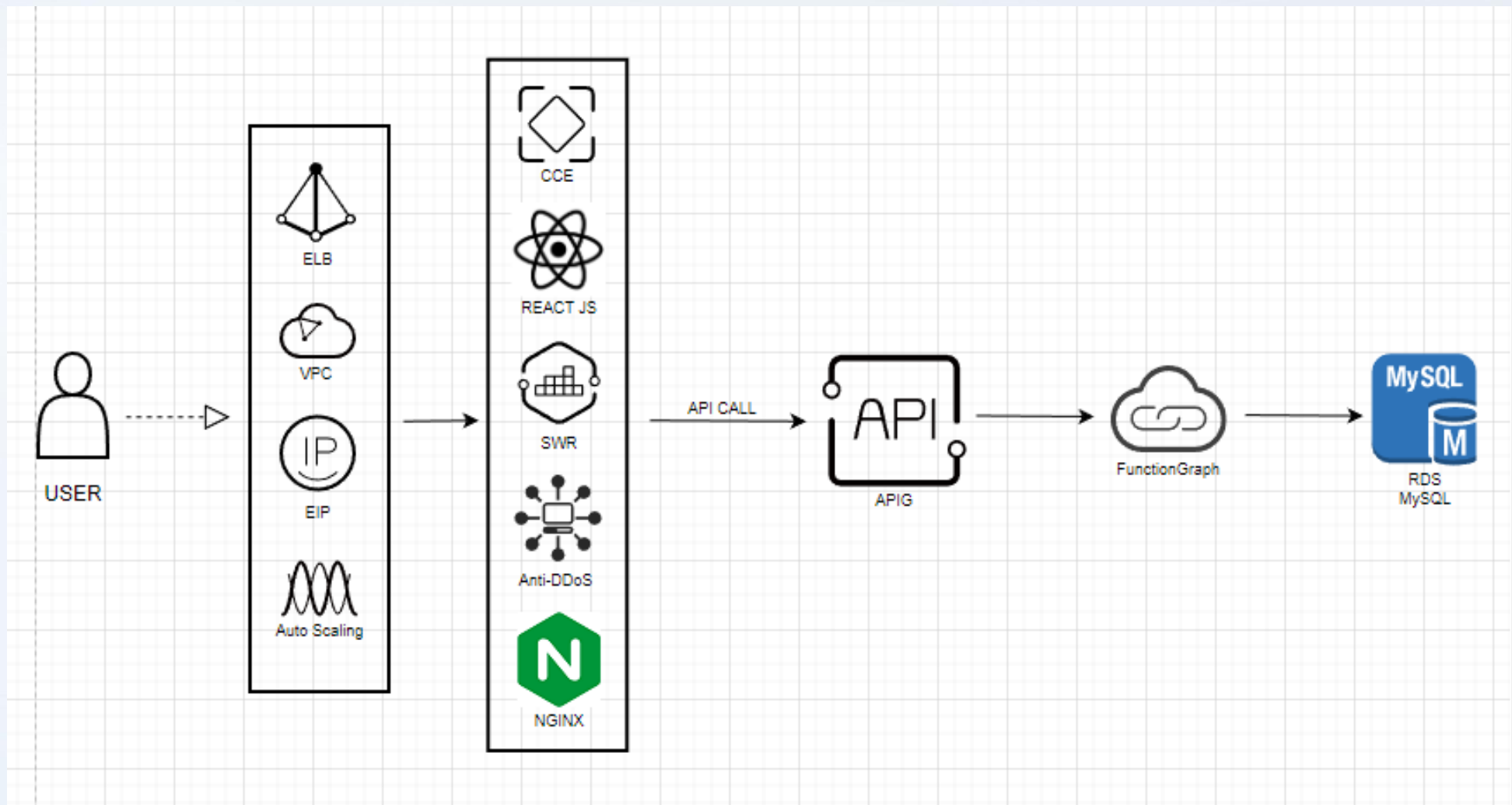
Technical Architecture

I Used Huawei Service: Virtual Private Cloud, Elastic Load Balance, Auto Scaling, Elastic IP, Anti-DDoS, Cloud Container Engine, Software Repository for Container, API Gateway, Function Graph and RDS (MySQL)

I Used Technologies: React JS


I Used Principle: Domain Driven Design



Technical Architecture




Functions

- Presale Center will serve with user-friendly interfaces and excellent advantages of cloud computing.

 Presale Center by hwcdogukandiragan



BYD Han EV 2024

1,850,000 TRY

ID Number

Name Surname

Payment

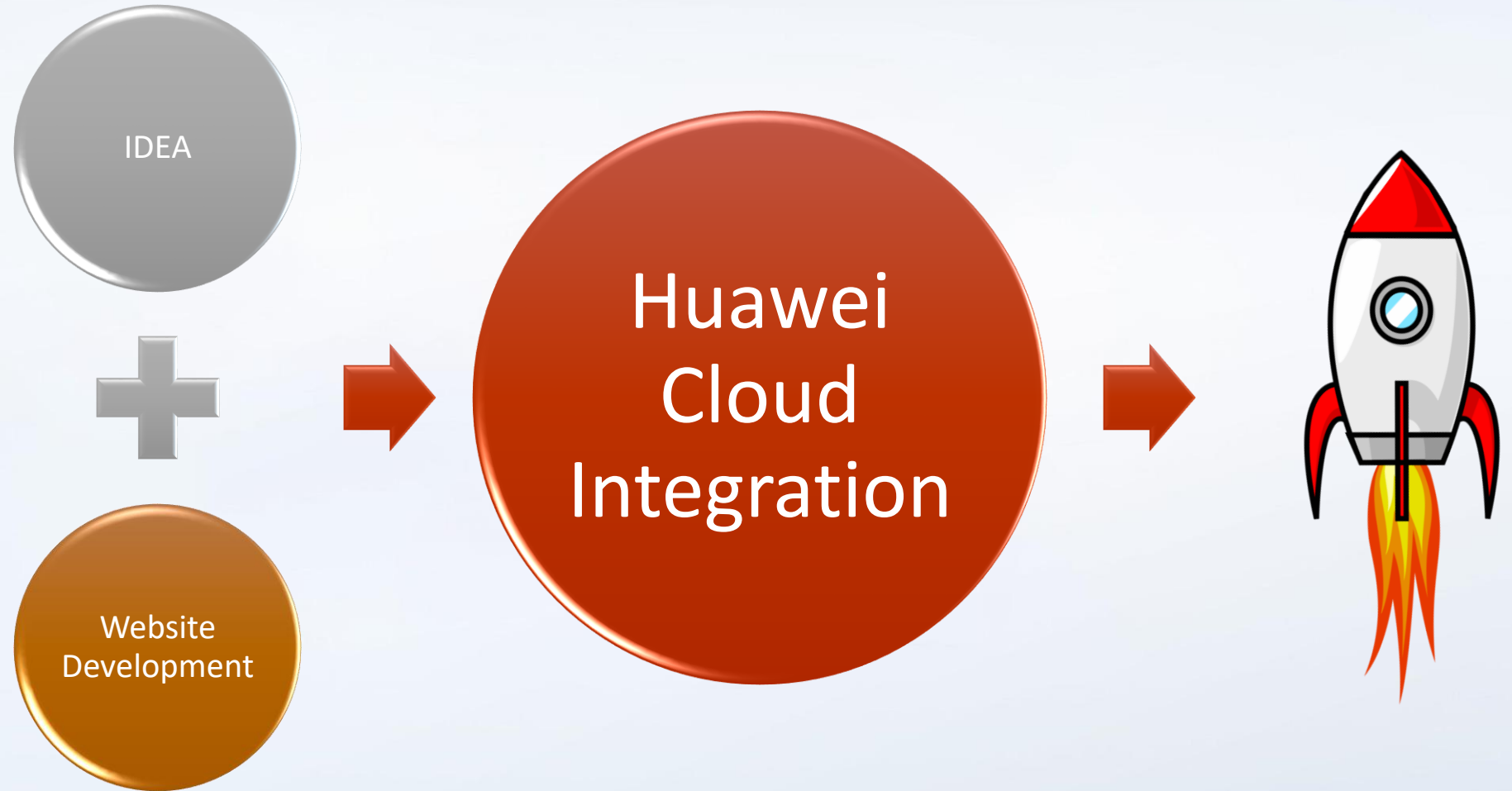
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Color	White	Body	Luxury Sedan	Count	200000
Range	850 Km	Power	125 PS	Torque	280 Nm

Description

BYD itself develops its competitive advantage on a low-cost R&D strategy. Ten percent of the 130,000 employees are engineers who graduated from the top Chinese universities. Based on this imitation strategy combined with a low R&D cost strategy, the innovation cycle in the car business for BYD is three years. The current model range of automobiles includes battery electric vehicles (BEVs) and plug-in hybrid electric

Project Planning





Achievements

Increased 'Presale Center' penetration provides great advantages both customer side and seller side.

- Project can fund early operations and minimize a stressful cold opening for producers.
- We can expect that It will regulate to consumption habits.
- As a result of increasing online shopping, we can see that the economy is reviving.



THANK YOU