

# Vodaphone

By Hussain  
7022103963

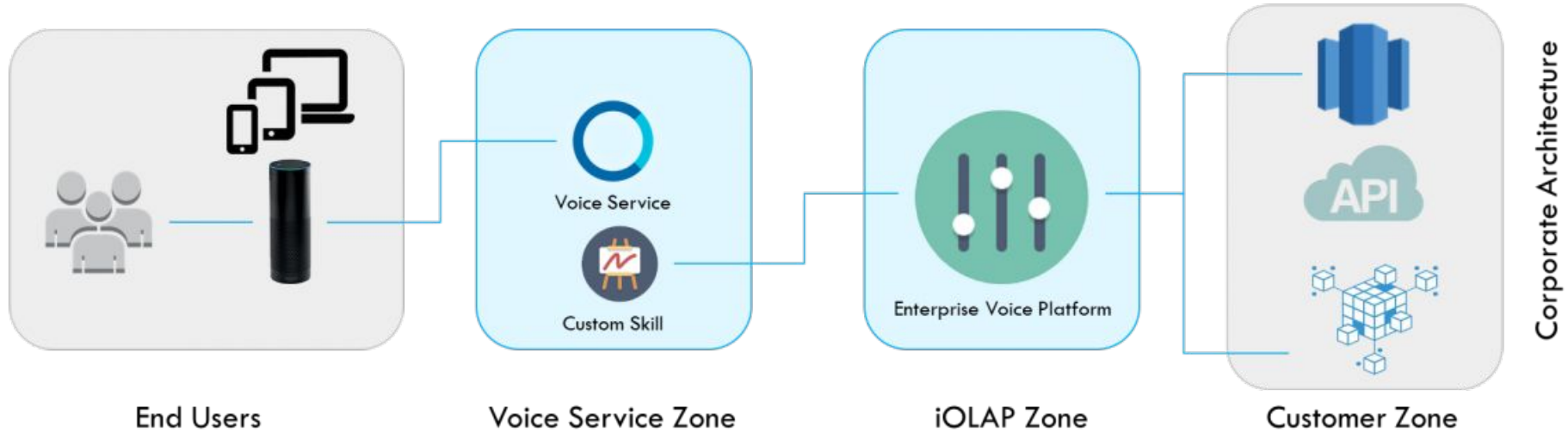
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# Technical Requirement

1- Cloud ERP, 2- Cloud ESB, 3- Integration Cloud Enterprise Service Bus





# Technical Implementation

## 1- Cloud ERP

Youth Self  
Services(AWS-BI)  
(liv.ai)-indian language  
speech based input

Client--Cordova+ASL Alexa

Server--Acumaatica Cloud ERP,  
<https://www.acumatica.com/>

Database--AWS+Splunk  
Enterprise/Spark + Cassandra  
,<https://www.splunk.com/>

## 2- Cloud ESB 2

Integrerration Cloud  
BigData, iOLAP, Tact,  
<https://iolap.com/>, <https://tact.ai/>

Payment Gateway :Blockchain

<https://www.blockchain.com/>

<https://fluence.one/>

Blockchain database

## 3- Cloud Integration

Cloud Talend, BEAM

<https://integrationcloud.talend.com/>

<https://beam.apache.org/>

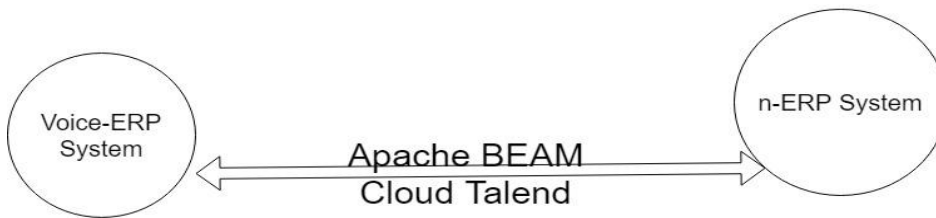
Database

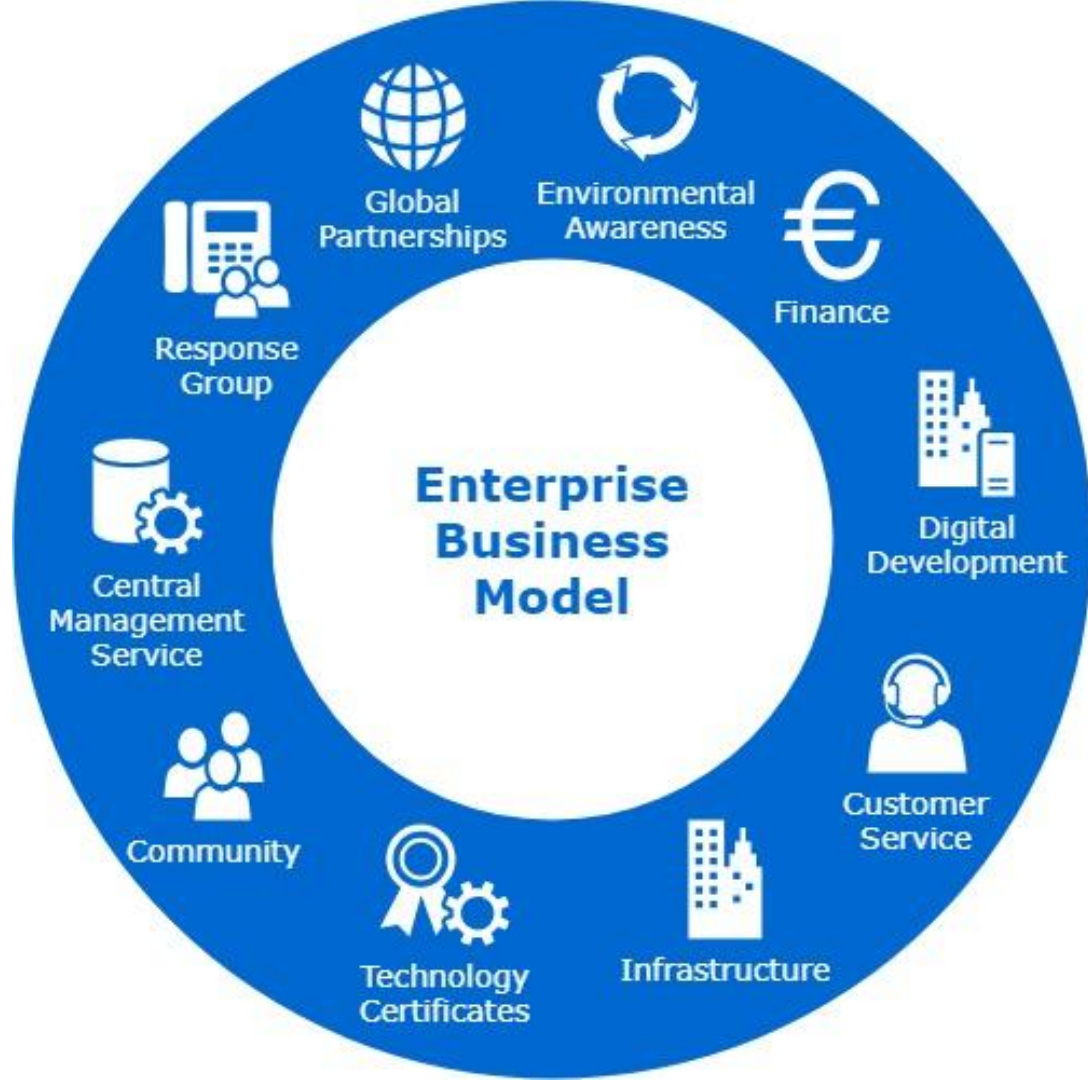
<http://cassandra.apache.org/>

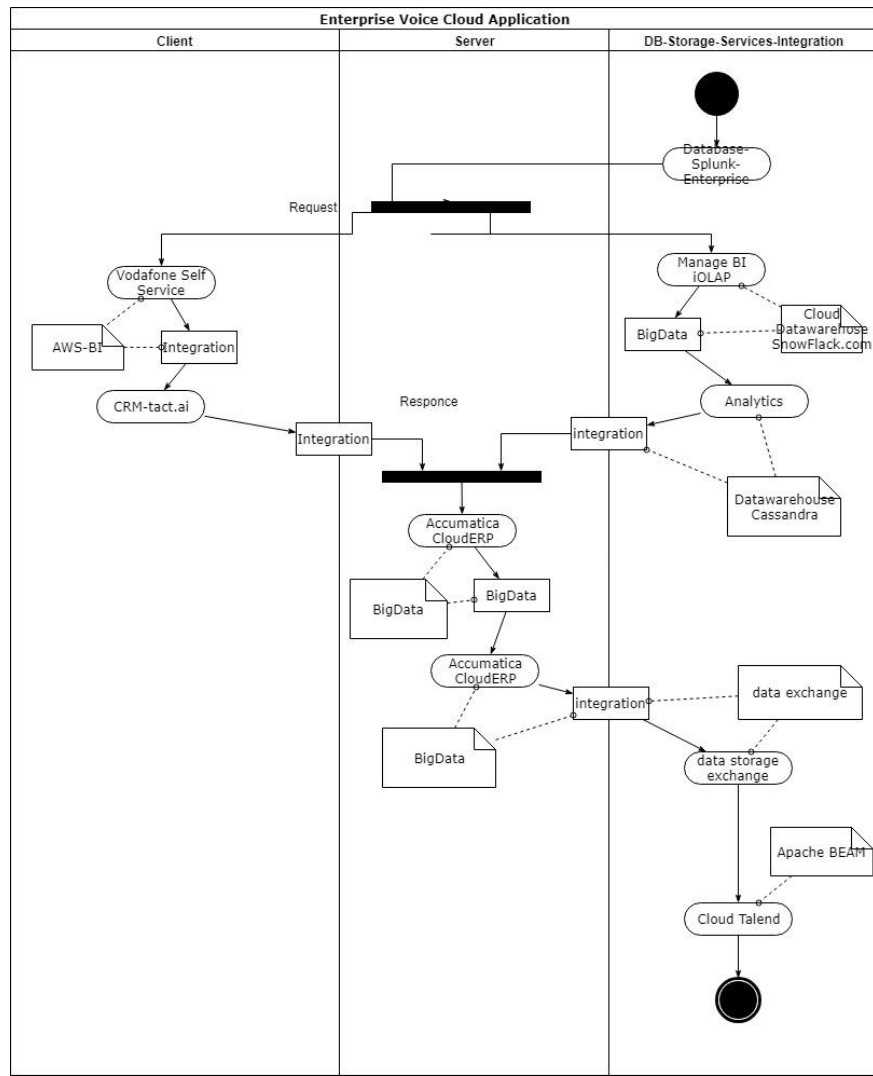
<https://spark.apache.org/>

Enterprise Database warehouse as a  
service

<https://www.snowflake.com/>







# **Project objective:**

**Voice enable enterprise with business  
microservices Apps api**

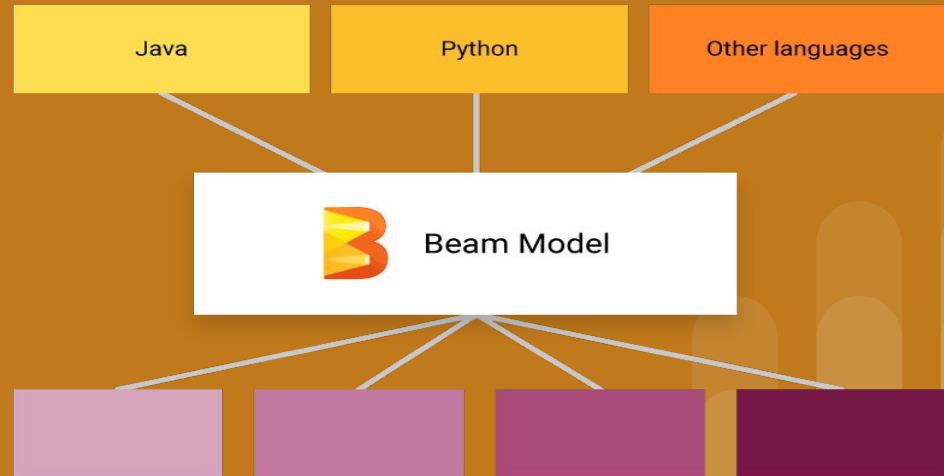
# Understanding the market: iOLAP

Big Data,  
Hadoop,  
MDM,  
Strategy,  
Analytics,  
Enterprise Voice,  
Managed Services,  
Strategic Assessment,  
Reporting & Visualization,  
DataScience

tact.ai

Accelerate sales, customer flow with  
the human-friendly AI Assistant,  
Smart Data Access

Choose your language...



...and your runtime.





# Target audience

- Demographic: We divide our youth segment into two broad sub segments – College Goers and Early Jobbers, Since, they are at two different life stages, the kind of resources they lack are different
- b. Interests: Basis, the offers they redeem , we customize the rest of the offers that are being shown to them



# Market trends

## Trend 1

1. The new app wireframes to be created (designing the layout, how will the app flow etc)
2. Creating a backend dashboard, tracking the user behaviour by bucketing him in geographically, demographically and basis his interest level.

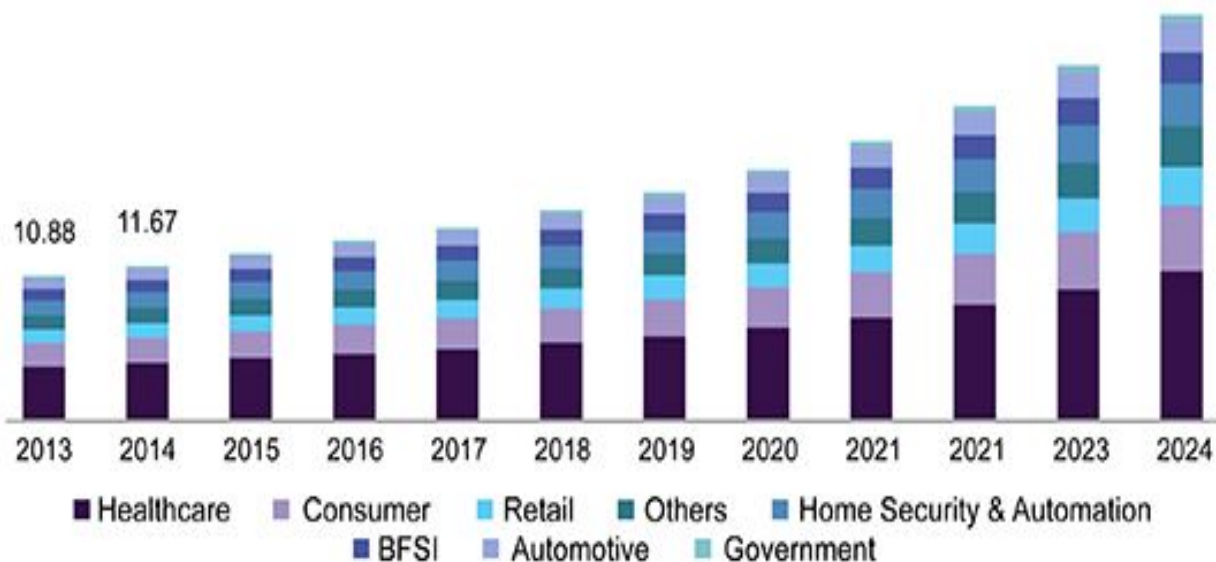
## Trend 2

3. Backend API Generated which sits on the main app and does these functions
4. Voice based discovery of discounts and deals wherein users just ask the app and using alexa api, the responses are metted out to the users basis the questions

# Business Growth Analysis

## Findings

Europe voice recognition market size, by vertical, 2013 - 2024 (USD Billion)



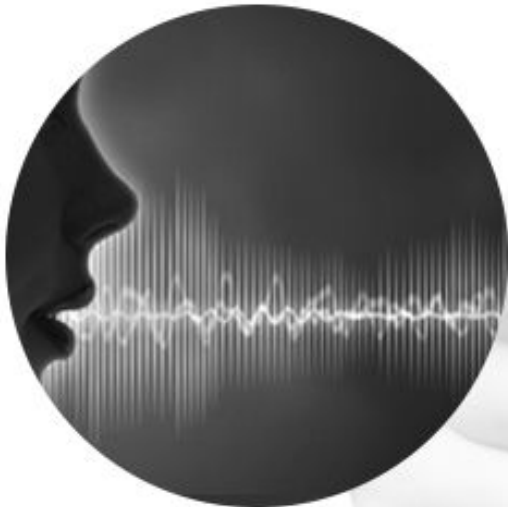
# Business Growth Analysis

## Findings

Global Voice Biometric Solutions Market Revenue  
By Region, 2017 (US\$ Mn)



**CAGR 17.3%** (2018-2026)



Source: Transparency Market Research, 2018

# The Team



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