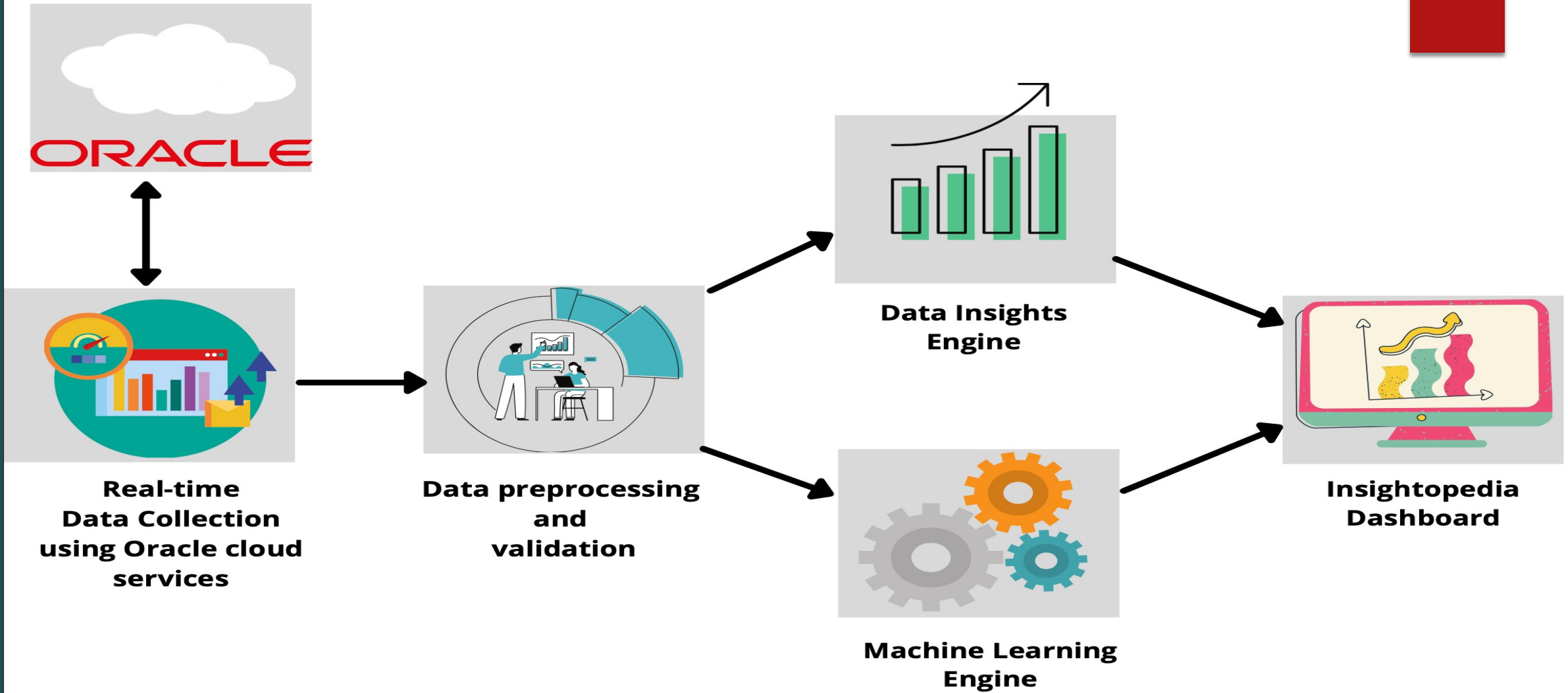


Team Marshmallow

Product Name – **Insightopedia**
(Helping government to make better decisions)

Insightopedia System Architecture



Insightopedia Development Toolkit

Current Development

- Real-time Data Collection using oracle cloud services.
 - Scraped data from site - <https://data.gov.sg/>
- Data Exploration, validation, processing and Machine Learning
 - Oracle's Jupyter Notebook
- Data Visualization and Dashboard
 - Visualization using Plotly (Rstudio)
 - Dashboard developed using Flex dashboard

Future Development

- Front-End – React.JS
- Back-End – Java and python
- Database and cloud Infrastructure – Oracle cloud services

Insightopedia in Market



Marketing Medium

- Use of internet to find suitable government department
- Digital Marketing.
- Target agency who is in contact with government.
- Word of Mouth

Yearly
Subscription

\$1500 AUD

Approximate Number of ministries for different
Department in the world

>1500
departments

Expected Sale in year 1

200 departments

Total Profit excluding development and services cost


\$120000 AUD

Future scope of Insightopedia

- Insights will be available for different sectors like Healthcare, Education, Poverty, Environment, Housing, Inequality, Crime, etc.
- Investment related Insights and recommendations will be provided to government, So that it will help them to make better investment decisions.

Team Marshmallow



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Rafeed Sultaan 
(Data Scientist/ Developer)



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(Storyteller)



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