



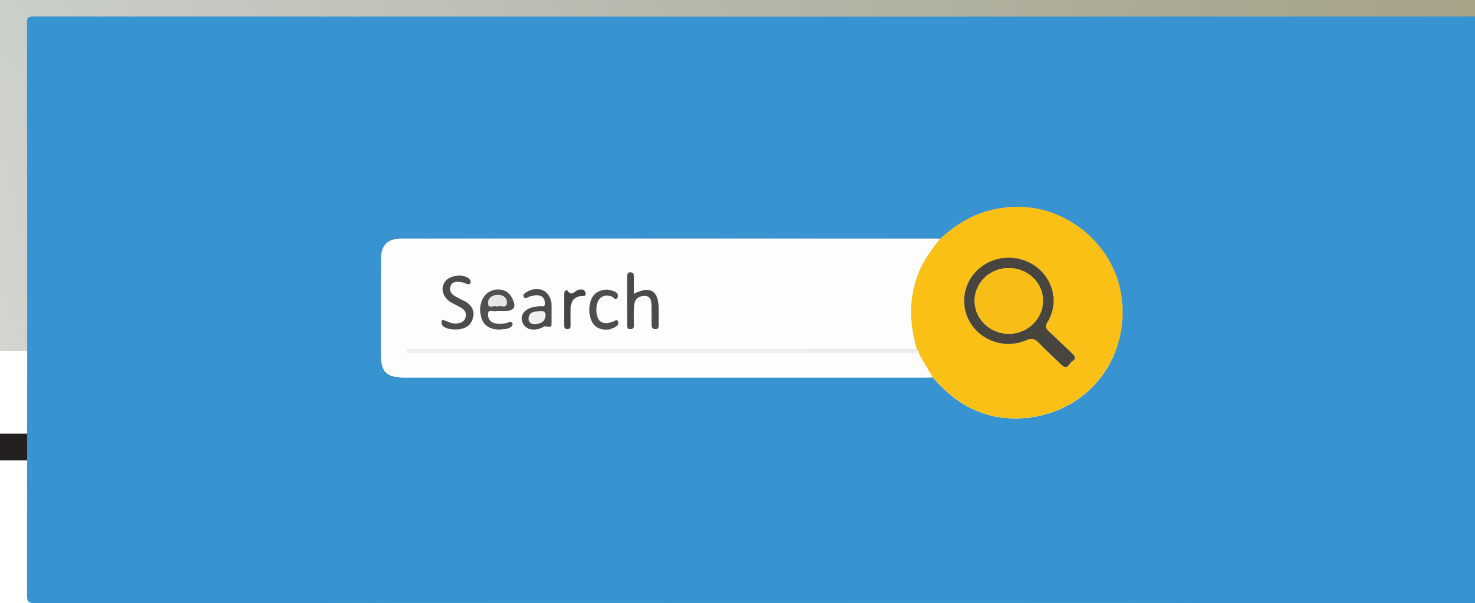
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FRAMEWORK CONCEPT:

CULTIVATE FUTURE

PROBLEM



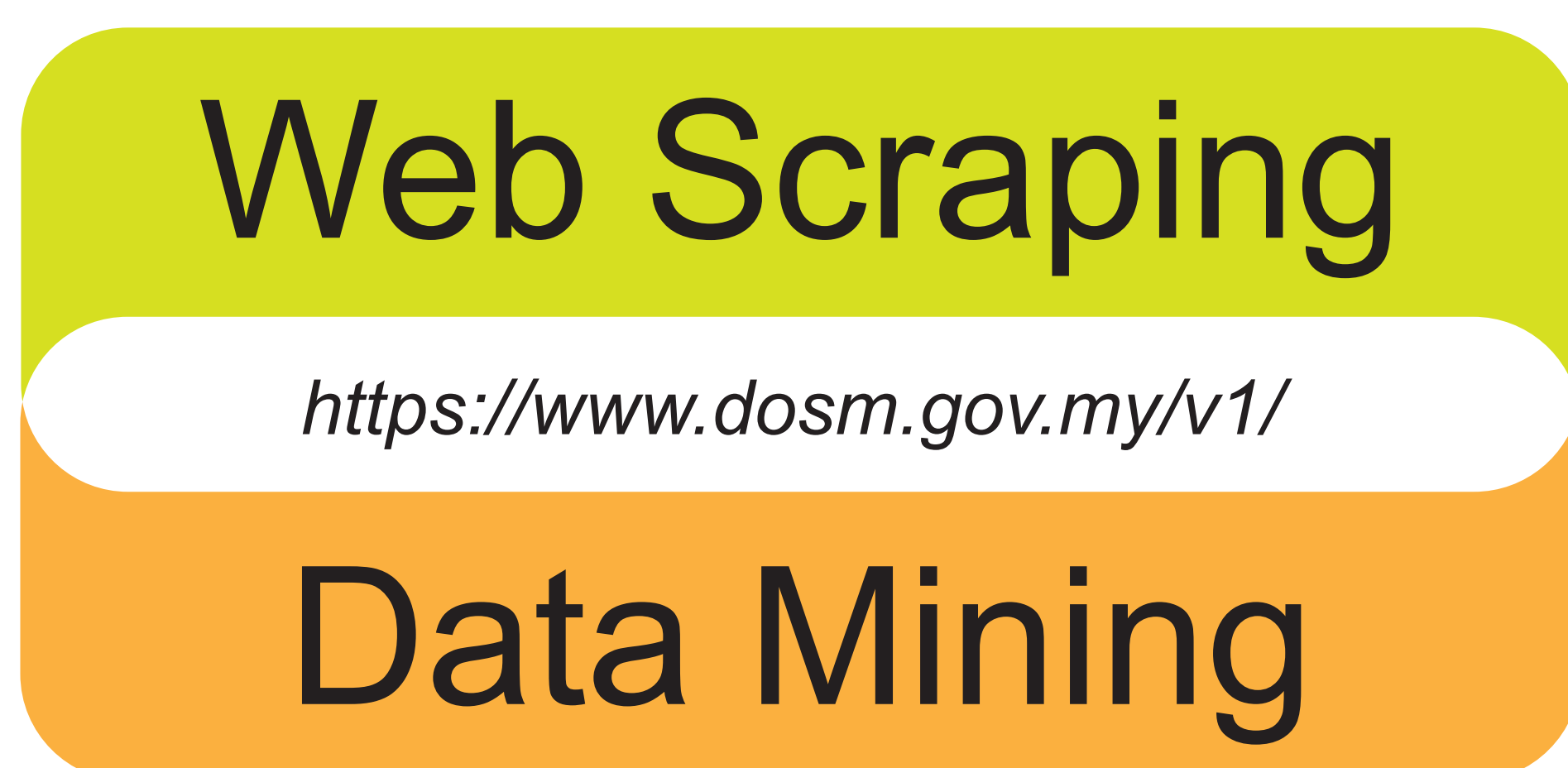
Search box in DOSM website :

- inability to understand a direct context user look for response
- Too much information provided
- Out of context information provided
- Take time to search around and pick reasonable context by page title

HYPOTHESIS

*Using Artificial Intelligence (AI) technology :
Establish instant response conversation
considering the user sentiment, sarcasm
and humor based on existing KEYWORDS in
DOSM website.*

PROCEDURE



Web Analysis



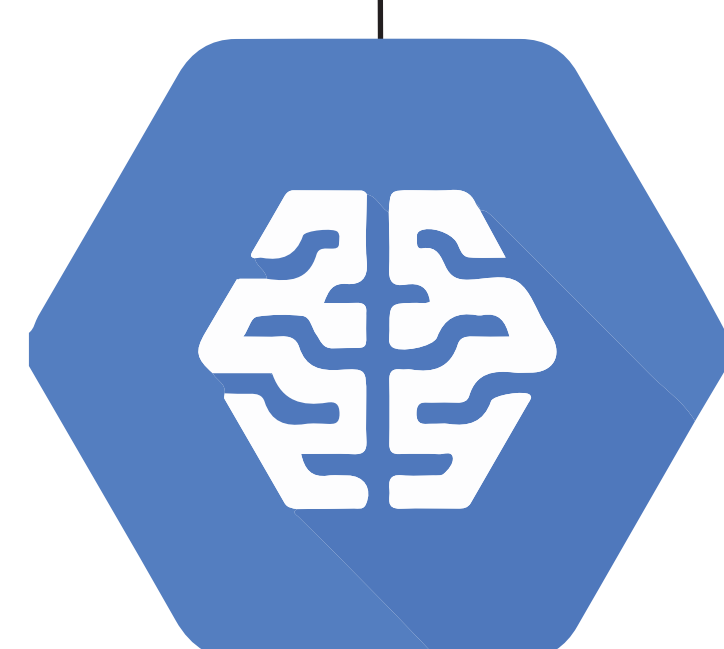
TOP 10
keywords

Trade
Census
Services
Indicators
Economic
Wholesale
Income
Demography
eMSIC
Labour Force

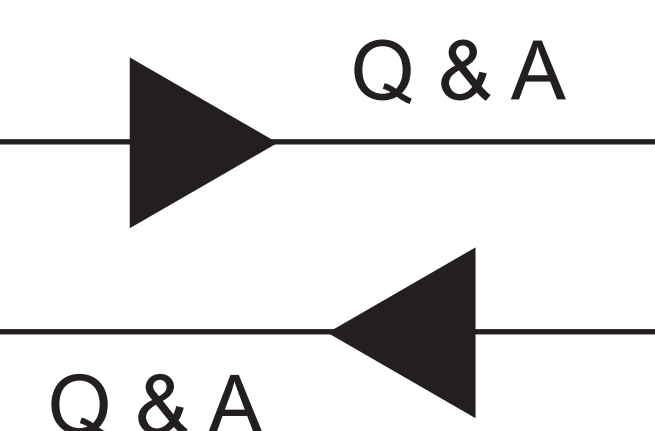
Wordcloud
- TOP10 keywords



Building a Chatbot with :

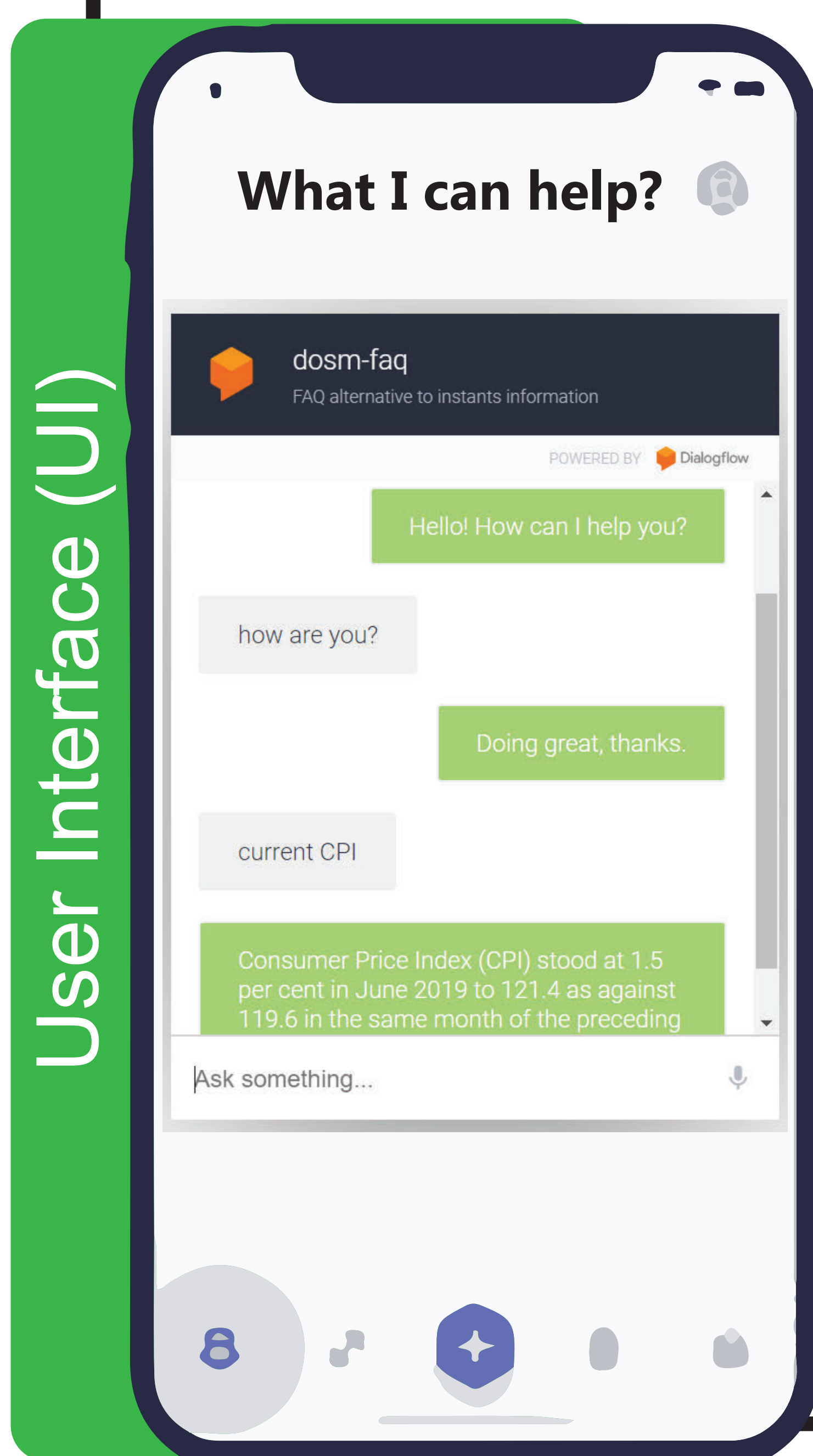


Chatterbot
Corpus



New
Queries

**Prototype FAQ platform*



SCAN & TRY!

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CONCLUSION

*The platform learning to give an instant
response/answer according to:*

- Frequent WORD Search
- Frequent TOPIC Search
- Frequent QUESTION
- Learning NEW QUERIES from users



<http://bit.ly/faqDosm>