

Ask Me!

Softure - CPLUS

February 4, 2014

Introduction

Ask me! app analyse social networks from different sources like twitter, facebook or foursquare to get important feedback about what a user searches.

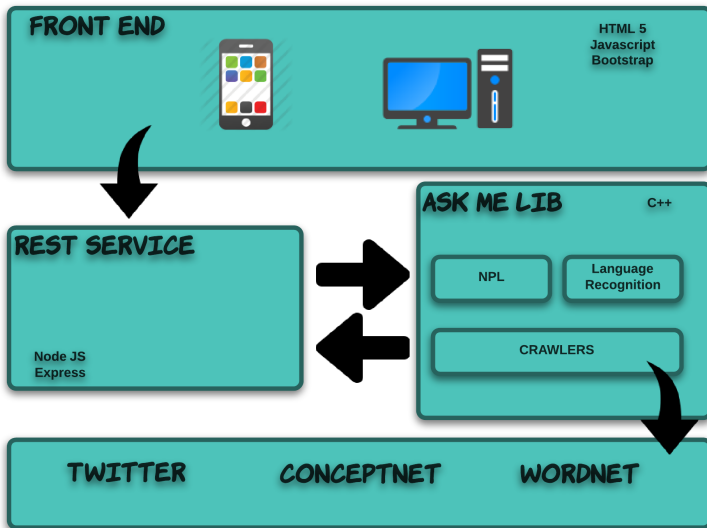
- C++ GNU
- NodeJS
- Javascript
- HTML5
- Netbeans

Third Party Libraries

- Porter Stemmer
- FANN
- Wordnet Blast
- JsonCPP
- Curl

- ConceptNet
- Wordnet
- Twitter
- Foursquare
- OpenStreetMap
- Alchemy app

Architecture



Natural Language Processing

It was identified some steps to achieve this task:

- 1 Define the language
- 2 Remove stop words
- 3 Apply stemming algorithm
- 4 Match with search parameters

Also was performed this task to get other important information from obtained data:

- 1 Entity recognition
- 2 Sentiment analysis
- 3 Concept disambiguation

DEMO

Restrospective

Bad

- Lack of commitment
- Short time for a big field of knowledge
- Use libraries already implemented instead of create them.

Good

- Research
- New technologies