User Input

(Describes their emotions/desires)

Preprocess Text Data

* Remove Capitalization
* Remove Numbers
* Remove Punctuation
* Remove Stopwords
* Tokenization

Preprocess Text Data

* Remove Capitalization
* Remove Numbers
* Remove Punctuation
* Remove Stopwords
* Tokenization

Recommend places

Cosine Similarity of reviews with user input

Google’s pretrained word2vec model



Construct Datasets through Web API requests from Tourpedia

People Reviews

As word vectors

(Word Embedding)

Average across word vectors for each review

User Input

As word vectors

(Word Embedding)

Average across word vectors for user input

