**Design and development of travel guide using topic modeling and machine learning algorithms using Wikipedia text**

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**Objective**:

The objective of this project is to design and development of travel guide using topic modeling and machine learning algorithms using wikipedia text.

**System overview /methodology:**

Data to be fetched from Wikipedia and processed using topic modeling such as stop word removal and tokenization. Machine learning models to be formed after extracting the appropriate features.

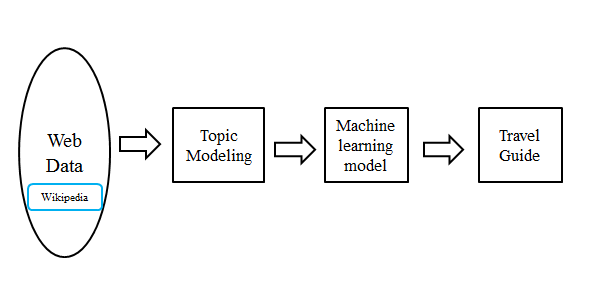


Figure 1 System Overview

**Expected results:**

With the help of trained models, places to be tested to get appropriate information about the place.

**Software requirements:**

Python idle 3.7 with specific APIs like pandas, NLTK etc.