

LBSN Dataset



Offline Module

Keyword Extraction and Scoring

- Spatial
- Temporal
- Attribute

Pattern Discovery and Scoring

POI factor

- Global attractiveness
- Proper visiting time

User factor

- Geo-social influence

Query

Geographical region, user-specific keywords



Online Module

Query Keyword Matching



Candidate Selection and Route Construction



Approximate Skyline Query



Travel Route Suggestions

