



An Agile Way to Select Places to Visit for Vacation

Introduction

- Vacation involves spending time away from home. It may involve local or international travel.
- Highlights of vacation include places visited and recreational activities performed.
- Deciding on activities for vacation would require a review of the intended location to identify exciting places to visit.
- Conducting the review will help identify places of interest, venues rating, most common places, the distance between venues, and discover trending places.

Problem



How to review multiple venues simultaneously



How to shortlist venues based on multiple preferences



How to discover recent and independent reviews of venue users



How to get distances between venues for route planning

Objective

To create a simplified method of selecting places to visit for vacation that supplies

- real-time venue data
- independently supplied venue ratings and tips
- absolute distance between different venues
- most common venues
- trending venues

Target Audience

Alumni Executives

Clubs and Association Executives

Government Agencies Executives

Human Resource Executives

Individuals, Families and Friends

School Administrators

Travel Agents

Welfare executives



Application

- Plan family outings when required
- Arrange reunion getaway activities for friends and school alumni
- Organise corporate team building/team bonding activities for company staff
- Create itineraries for excursions organised for students
- Design general and specialised tour packages for travel agencies' clients



Summary



This programme will allow multiple venues to be simultaneously reviewed



Any set of multiple venue preferences will be used to create venues of personal interest



Venues reviews obtained from Foursquare are independently supplied by users, who have visited the venue.



Haversine formula applied Foursquare's venue data will calculate distances from one venue to another, which aids route planning

Conclusion

This programme will provide a streamlined way to review and shortlist places to visit for vacation that supplies

- ✓ real-time venue data
- ✓ independently supplied venue ratings and tips
- ✓ absolute distance between different venues
- ✓ most common venues
- ✓ the trending venues in a locality