

An aerial photograph of a tropical beach. The left side of the image shows a sandy area with several palm trees and thatched huts. The right side shows the ocean with white waves crashing onto the shore. The text "PLANNING A VACATION" is centered over the image.

# PLANNING A VACATION



# TABLE OF CONTENT



## Part 1

- Introduction



## Part 2

- Install required libraries
- Get location data



## Part 3

- Determine venue ratings
- Get trending venues
- View all activity options



## Part 4

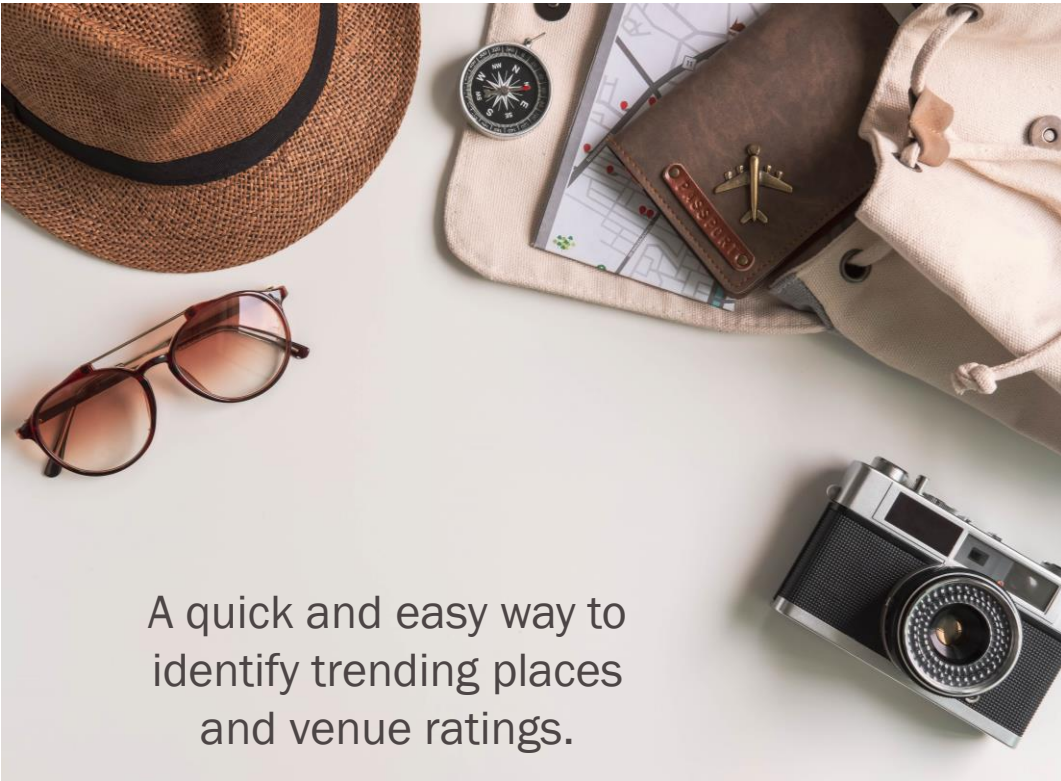
- Create itinerary



## Part 5

- Conclusion

# INTRODUCTION



A quick and easy way to identify trending places and venue ratings.

- Vacation involves spending time away from home, as an individual or a group.
- Highlights of the vacation would include places visited and recreational activities engaged in.
- Planning vacation could be daunting since several factors need to be considered simultaneously.



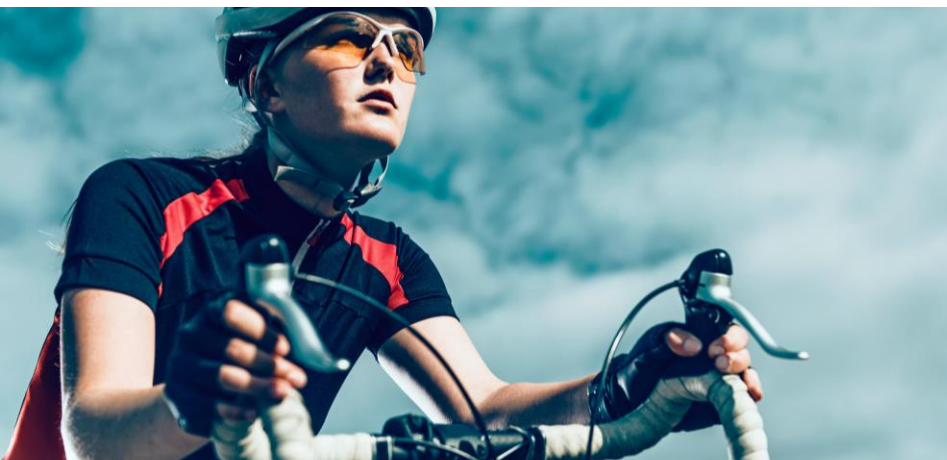
---

## INTRODUCTION (CONT.)

- This program reduces the stress associated with:
  - identifying nearby places of personal interest,
  - getting ratings of different venues, and
  - determining trending places close to a given location.

A quick and easy way to identify trending places and venue ratings.





# DATA

The data used in this program is sourced using Foursquare API - a tourist's trusted guide.

## Foursquare

- provides real time independent location data to tourists, and
- helps find places of interest.

<https://developer.foursquare.com/>