

# Solving Tourism Data Challenge with TeleTrip

## Overview

With the trends of the Fourth Industrial Revolution, we can't deny the role of big data in different fields and not except for the travel industry. However, a challenge to all 4.0 tour operators / travel agencies nowadays is increasingly complex data collection processes.

- **Firstly**, data comes in all types of formats that can be difficult to harness.
- **Secondly**, the unreliable or incomplete nature of some data sets is significant obstacles to progress for the travel industry.

Therefore, we are creating TeleTrip - a mobile application to help businesses to collect visitor insights about their attractions and improve the services. Moreover, TeleTrip also gives people assistance to visit many famous landscapes all around the world.

## Idea statement

We create **smart travel assistant**

- Widen knowledge
- Creating emotional memory



## Technical used

React-native for mobile application development

Tracking location by GPS technology

Cloud server to collecting Big Data

UC-win/Road to build demo scenario



## Value

**To the tourists**

- Educate Create memorable events
- Experience challenges Not just see but feel

**To the travel agency**

- Big data collection from travellers
- Reports
- Business strategies

## Demo

We start using UC-win/Road Shibuya modal and with the help of a famous UX/UX Design tool called Figma we start designing some of the app screens then start filming the process and editing it into demo videos.

