Data Source Documentation

November 2022

Contents:

1 Name of data sources

   - SG Trekkers.

2 Owner of the data sources

   - SG Trekkers

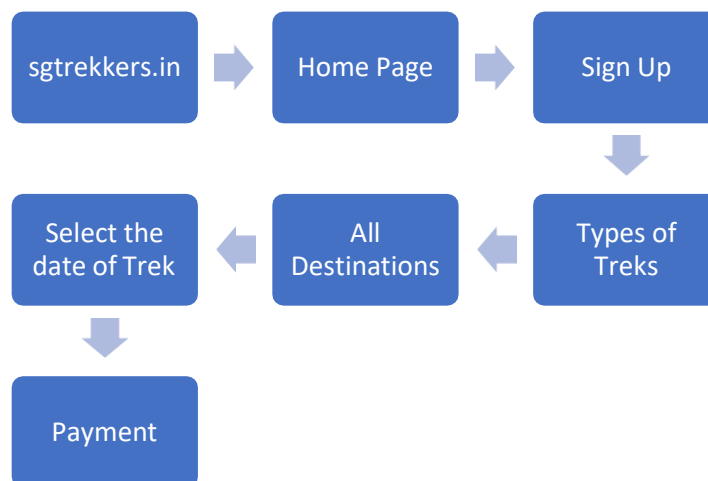3 Data Procurement

   - Data was acquired from https://sgtrekkers.in/

4 Time period of data collection and Frequency of updates

   - January 2015

   - Update every several Year

5   Flow diagram

```
┌──────────────┐      ┌──────────────┐      ┌──────────────┐
│ sgtrekkers.in│  →   │  Home Page   │  →   │   Sign Up    │
└──────────────┘      └──────────────┘      └──────────────┘
                                                    ↓
┌──────────────┐      ┌──────────────┐      ┌──────────────┐
│ Select the   │  ←   │     All      │  ←   │  Types of    │
│ date of Trek │      │ Destinations │      │    Treks     │
└──────────────┘      └──────────────┘      └──────────────┘
       ↓
┌──────────────┐
│   Payment    │
└──────────────┘
```


6 Languages covered in data source

   - English

7   Geographical area(s) covered in the data sources

-       India: Pune, Himalayan, Sahyadri , Western Ghat and many more

8   Types of Activity / Adventure Journey

-       Boating, Camping, Eco Tours, Monsoon Trek, Night Trek, Rappelling, Rock Climbing , Trekking , Water Adventure.

9   5 Vs of data

Volume: 169 KB approx.

Value: The data gives lots of insights about the age group of people,

location, frequent customers, etc.

Veracity: The data is filled by the customer so the data is trustworthy.

Velocity: The speed with which the data is collected is low as the dataset gets filed as the customers book their trek.

Variety: The data is structured and semi structured and are stored in form of excel sheet and csv form.

10 Reference

- Link: https://sgtrekkers.in/destinations/

11 Content of the data sources

- The data accessed for the project is taken from Trekking domain and will be used to perform analysis.

- Customers, Trek Name, Types of trek, Duration etc