User list of events

↓

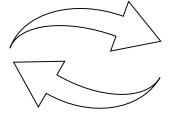**Google Maps Distance Matrix** ⇄ **Calculating Trips**

- Estimates travel time
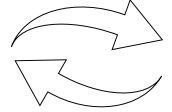- Estimates outdoor location
- Charts of the day

↓

"Outdoor" schedule

List of the time and location that the user will be outdoor during the day

↓

Open Weather ⇄ **Relevant forecast**

- Fetches forecast by locations
- Filters local forecast by scheduled trips
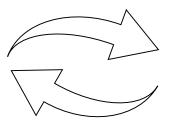- Applies precise forecast to schedule

↓

Conditions of the Day

Classify applicable weather data into categories

↓

Recommendations Database ⇄ **Recommendations for the day!**

Delivers recommendations based on the time the user will spend outside today!