The aim of the system is to give the user the following functionalities:

* Initial settings, always adjustable:
  + set user personal info:
    - google account to synchronize calendar and maps,
    - house location, work location, new location,
    - default location to reach after appointments, to be chosen between the favourites (usually home).
    - user break times and amount of time to keep free from trips in every break to have lunch or dine,
    - time of the day after which bike (owned or shared) and public transports will not be considered anymore in planning the trip.
  + set desired user transport means:
    - car possession, bike possession,
    - car sharing account(s), bike sharing account(s),
    - public and private transports (possibility to insert season ticket),
    - maximum walking distance (to destination or sharing vehicle).
* Scheduled event creation:
  + set day(s),
  + time of beginning and end,
  + location.
* Calendar consultation & edit:
  + see future scheduled events and meetings,
  + modify events previously added.
* Planned trips consultation & edit:
  + desire to minimize carbon footprint,
  + choose between any other trip possibilities in case the one recommended by Travlendar+ is not suitable,
  + purchase tickets for public transports before the trip,
  + presence of passengers,
  + show the best travel option selected by the app on various factors,
  + consult the map showing the best route to reach the destination, the sharing vehicle or the public transport stop.
* On arrival of scheduled meeting:
  + notification service telling the user he needs to leave to the next meeting.