

SwissTravel

Pitch

Switzerland is a country filled with many places to visit, but many tourists don't know how to plan their trip efficiently. With SwissTravel, organising a full trip in Switzerland is easy! Select a few places that you absolutely want to visit, how long you plan to stay, your interests, and let the app sort out everything else. Are you an active traveler? SwissTravel will make sure to fill the gaps in your perfect plan, making sure you never get bored! Take pictures of your trip and pin them on the map to show your friends and remember how beautiful your trip was. The app will judge if your trip is enjoyable by judging the intensity level of your itinerary. Do you struggle navigating a city you have never been to? We'll make sure to guide you there in no time, using the method of your choice! And if a step of your trip disappoints you or was a lot faster than planned, don't hesitate to use the live feature of the app, finding cool activities in your surroundings, which allows extra flexibility.

Features

1. Pre-trip planning of your activities, trips and must-sees.
2. Offline access to your planning
3. Itinerary system to navigate to your next spot
4. Take pictures during your trip and pin them to a location to retrace your trip
5. Intensity level for your trip (1 chill trip, 5 is stressful) depending on the number of activities to see and the time of commute.
6. Change of plans : find another spot to visit if the trip becomes too stressful

Requirements

Split app model: Local storage of trips and steps and profiles but preferences, suggestions and navigation history stored in Firebase. Use of the Google maps and SBB API to recommend navigation and track users across their travel.

User support: Accounts with profile, preferences, previous trips and stress levels.

Sensor use: Use the GPS tracker to find your next steps and add photos to specific places of your trip.

Offline mode: Track your trips and locate steps offline to navigate through Switzerland better.