

# Ariel University

## Vision Statement

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## 1 Background

Traveling is something that is part of the leisure culture of human society, but there are some of the few who are afraid to go for a walk in their area because they do not know different places, or do not know if it is suitable for them, if there are toilets or if it is suitable for the disabled or if they have the appropriate type of vehicle for the road and more, so they don't go out for a walk.

The trips can be divided into different categories, day trips, trips that include sleeping, "backpack" trips, hiking trips, and more.

Most people look for a route for the trip on social networks and thus build a route for themselves according to their requirements, such as the difficulty levels of the route, the location of the trip and more.

The widespread difficulty in searching on the net is that there are many search results that can cause confusion and in addition not everyone is well versed in their area and the travel spots that are right next to them.

This project will provide a solution to these problems. The purpose of the project is to make it easier for the people parents, friends, families and more to find in the easiest way places to travel according to their requirements in the simplest way and thus to get more people to go out into nature.

## 2 Project Goals

The project makes it easier for parents, children, families and more to build a travel itinerary tailored to their needs while providing as much information as possible about the chosen travel locations.

- The application is updated every day, so you can rely on the written information about the places.
- The application is intended for all ages.
- The main goal of the project is to make people want to go out into nature more and to make nature accessible to people who find it difficult in the best possible way.

### **3 Project Scope**

The project will include the following: 1. A web application.  
2. Detailed databases and storage.  
3. Advanced search options.  
4. suitable algorithms.

The project will not include foreign language support.

### **4 High-level features and requirements**

#### **4.1 Essential**

- Reliability between the details of the information entered in the application.
- Advanced search with multiple options.
- Database creation and storage.
- An algorithm that finds the best match according to the search.

##### **4.1.1 Desirable**

- Possibility to give a review for information about a certain place.
- Option to chat with the person who uploaded information about a certain place.

### **5 Major milestones and deliverables**

- Database creation and storage.
- Implementing a matching algorithm.

### **6 Project by**

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