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| Business Template  **Mountain Club** |
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# Business Description

## Business background

For more than 20 years we are dealing with climbing. We started from a small group of enthusiasts and now we have huge company presented in different locations.

## Problems. Current Situation

Now, with our help, thousands of people every year climb mountains in different parts of our planet.

We have huge archive of past climbing’s on paper and now we would like to modernize our business and go digital.

## the Benefits of implementing a database. Project Vision

With new model we plan to expand our business and it would be much easier to handle, synchronize and run our activities.

# Model description

## Definitions & Acronyms

Climbers – people who uses company services.

Mountain Clubs – are clubs created by active people to connect people from different locations.

Membership – how clubs connect people formally.

Climbing comments – any kind of notes, thoughts about climbing.

## Logical Scheme

A diagram of a data flow

Description automatically generated

## Objects

Table Description

|  |  |  |  |
| --- | --- | --- | --- |
| Table Name | Field name | Field Description | Data Type |
| Climbers | climber\_id | PK | Int (autoincrement) |
| name | Name of climber | Text |
|  | birthdate | Date of birth | Date |
|  | club\_id | ID of club where climber participates | Int |

Example with data

|  |  |  |  |
| --- | --- | --- | --- |
| climber\_id | name | birthdate | club\_id |
| 1 | John Doe | 123 | 1234 |