

TALLINNA TEHNIKAÜLIKOOL

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## **Review site**

Distributed systems project

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## Authors declaration of originality

I hereby certify that I am the sole author of this report. All the used materials, references to the literature and the work of others have been referred to. This thesis has not been presented for examination anywhere else.

Author: Margot Saare 25.02.2023

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# Introduction

A review site is a website on which reviews can be posted about people, businesses, products, or services. These sites gather reviews from site users or may employ professional writers to author reviews on the topic of concern for the site.

There is no one single review website in Estonian. A lot of people nowadays search for reviews before visiting a new place or event. For that reason, there is a possibility to create a new review site.

## Overview

The system is aimed for everybody.

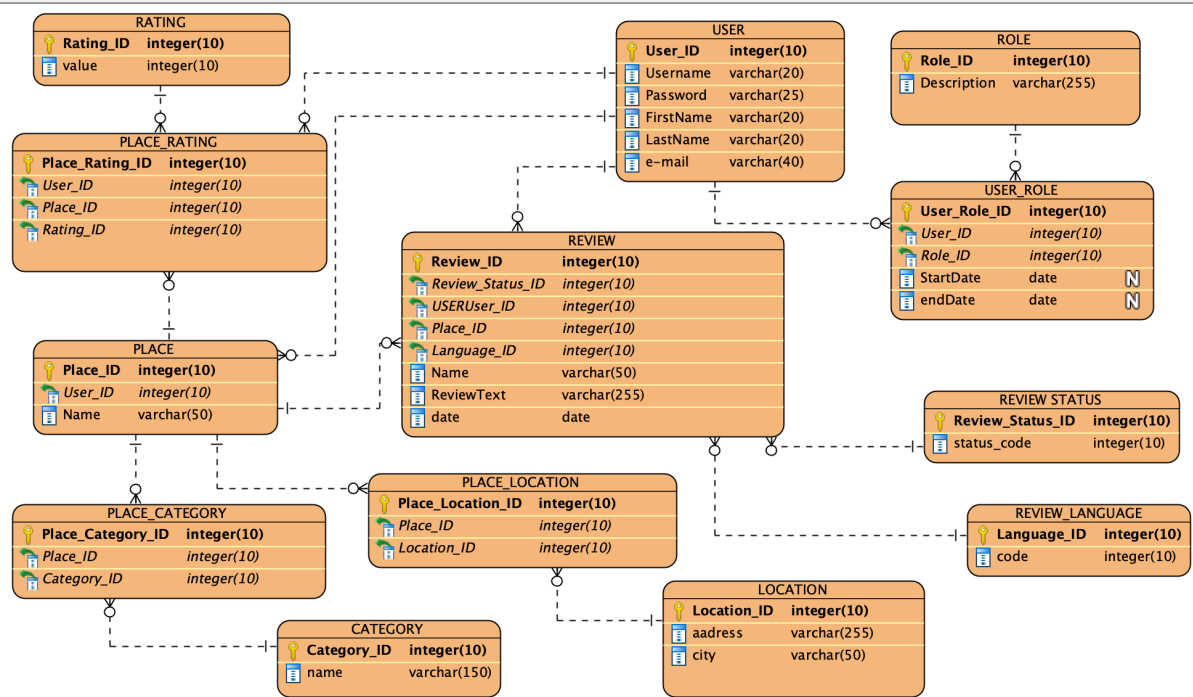
Mandatory requirements:

- The users should be allowed to view the ratings and reviews of any place without logging in
- Rating or Reviewing: should require login, a user should be able to rate/review only once users can rate/review a place again only after deleting their current selection
- Places List Page: list of places, basic information (address, name, category), average rating, total rating count, their rating (if rated) and allowing them to rate, show login dialog if they try to rate but are not logged in
- Places Detail Page: Basic information, average rating, total rating count, their rating (if rated) and allowing them to rate, review count, all reviews, show login dialog if they try to rate/review but are not logged in
- Users who have admin roles can see User Manager where they can create, delete or edit users, reviews and roles.
- If a user can't see the place from an existing list they can add a new place that will be seen by all users

Optional requirements:

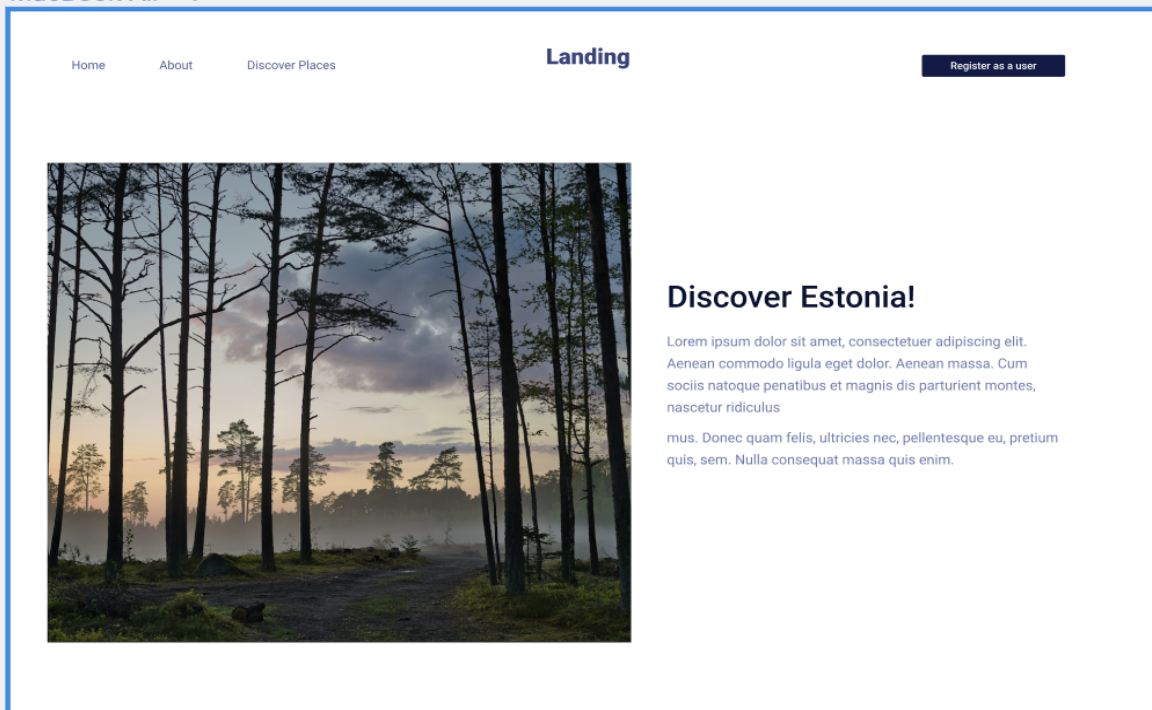
- Sorting (avg rating, rating count)
- Search function
- Adding pictures to reviews

# Entity Relationship Diagram

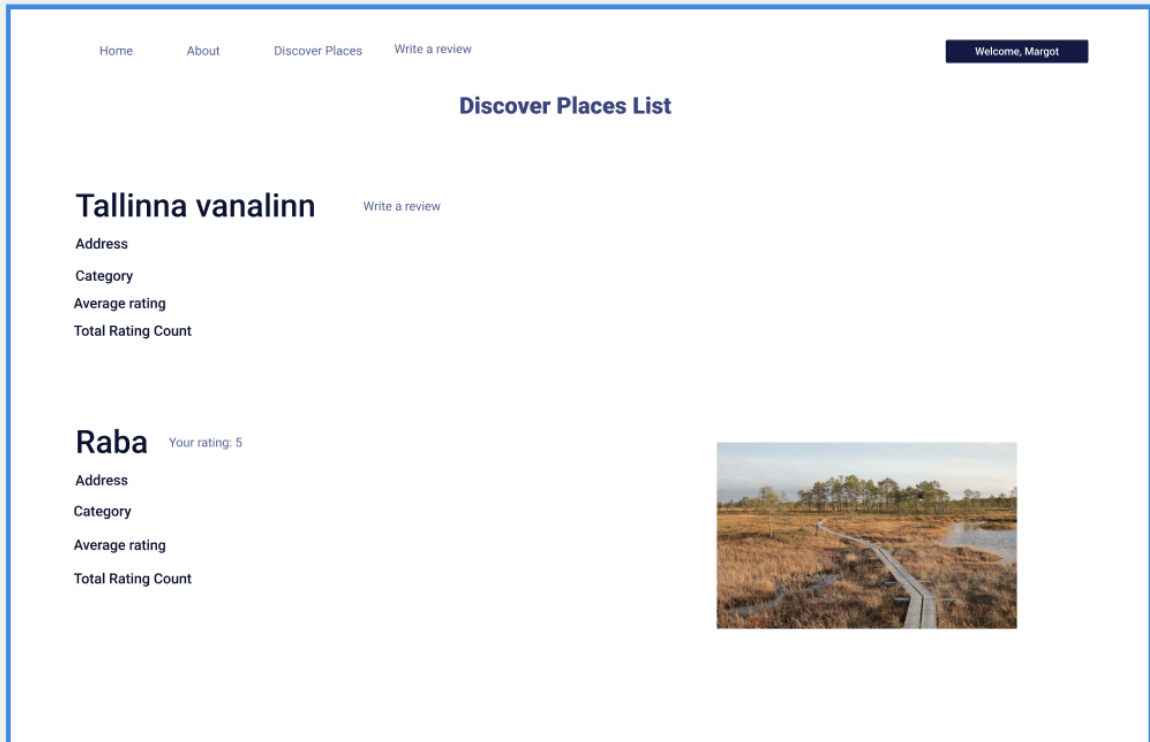


# Main Positive Flows

## MacBook Air - 1



## MacBook Air - 2



## Create a new Place

Address

Name

Category

City

## Write your review

Place your rating

[Create a new Place](#)

Your Rating:

Your Review: