

TALLINN UNIVERSITY OF TECHNOLOGY

Social network app

Web Applications with C# project

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Author's declaration of originality

I hereby certify that I am the sole author of this thesis. 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.

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Introduction

This project is being created within the scope of the course 'Web Applications with C#' at Tallinn University of Technology. The application for this project should solve a particular problem or simplify a process. It is necessary to present this project using an ERD model and describe the problem.

Problem:

Sometimes you want to try something new, go somewhere you've never been before, meet new people. There are plenty of social networks, but there isn't one solution where a person could quickly and comfortably make new acquaintances, learn about new places. Especially if you've recently moved to a new country, or you're just a tourist. Existing social networks may not offer a specific solution tailored to spontaneous social interactions and immediate exploration of new places, leading to a gap in meeting the needs of users seeking instant connections and experiences.

Solution:

Create an app, where users can create profiles highlighting their interests, preferences, and availability, facilitating more meaningful connections and interactions. Users can easily connect with others who share similar interests or are nearby, enabling spontaneous meetups and social interactions. Utilizing geolocation services, the app suggests nearby events, activities, and popular hangout spots.

Scope of work

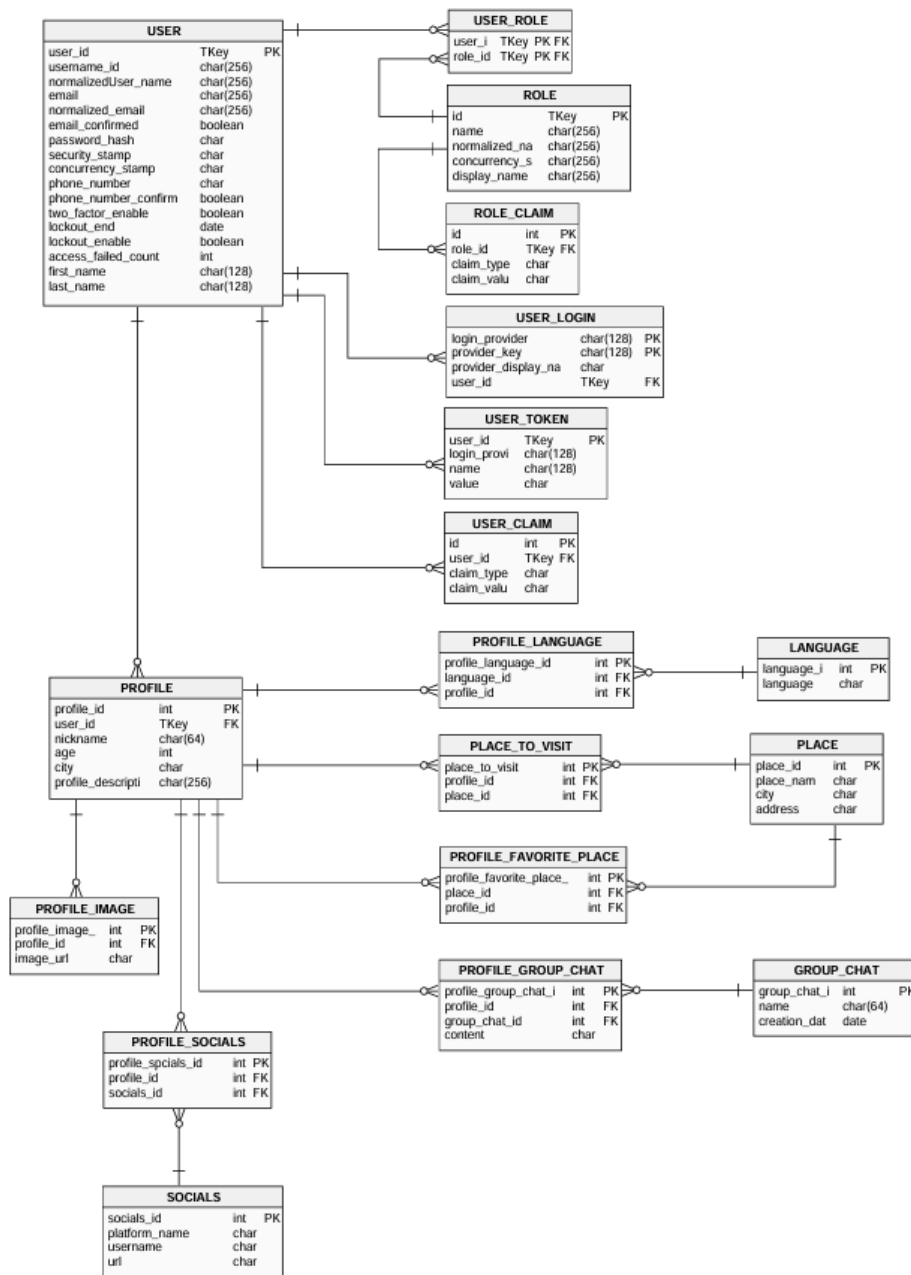
High priority

- User registration
- Profile creation for users
- Profile editing functionality
- Searching for places
- Adding places to the "want_to_go" list
- Viewing other users intending to visit the same place
- Sending messages to other users
- Adding other social media accounts
- Profile deletion functionality

Other:

- Viewing nearby places
- Customizing profile appearance
- Creating group chats and inviting other users
- Integration with a map service for better visualization of places and directions.
- Providing recommendations for places based on user preferences and past activities.
- Implementing a rating and review system for places visited by users.
- Adding a feature for users to share their experiences and photos at visited places.
- Incorporating a notification system to alert users about upcoming events or special offers at their selected places.
- Integration with a language translation service to facilitate communication between users from different linguistic backgrounds.

Entity relationship diagram



Profile page example



Search for places example



Seatch bar



Tallinn TV Tower

Beautiful sight

Tallinn Old Town

Walk



Tallinn Coca-Cola Plaza

Cinema

Tallinn Vapiano

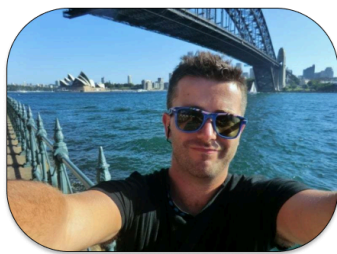
food



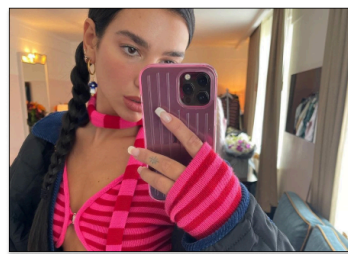
Search for people example



Search for people interested in visiting *Tallinn Vapiano*



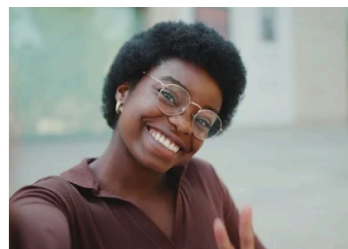
Johnny



Melani



Andrei



LIISA