

Location based social interaction app

Background

It might be hard to solve a spontaneously emerging issue when you are in a public environment. It is often hard to find a person who is able to help you in such a situation due to lack of interest of the persons around you, lack of expertise or maybe even due to language problems. We want to create a more efficient way to get help and information based on your location.

Goal

The goal is to develop an app which help users to interact with people around them and solve issues. The application might be seen as a location-based ask and answer platform with a chat functionality. As this app depends on having many different users, the application should be supported on multiple platforms and devices.

Functionality

- The location of the user should be determined by GPS.
- The current area of a user should be either determined by location or by choosing the area e.g. a street name, city name, etc.
- Each user should have a public profile. Within this profile, the user should specify which languages he understands, his level of knowledge of different areas, his expertise in different fields, etc..
- Users should be able to ask questions and other users should be able to answer those questions.
- The user should be able to chat with other users or groups of other users. The user should also be able to recognize how far away those other users, or the members of a group, are, based on his current location.
- Each question and answer should have an upvote/like button. The questions and answers are then sorted based on the amount of likes they get when listing them.
- As participation should be rewarded, there should be a gamification aspect. That means that users receive points for every "like" their answer or question gets.
- There should be a customizable page where the user is able to filter and see relevant entries (points of interest, questions etc.) in the area around him.
- People should be able to filter and search other peoples' questions based on categories, interests, location etc.

Roles

We are the project owners and we need you to do the requirement engineering for us.

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