

Software Requirements Specification

1.Introduction

1.1 Purpose

The purpose of this document is to build a mobile system to help people finding party nearby. "PartyOn" application will allow user to register, create or join somebodies party.

1.2 Intended audience and reading suggestions

This document describes a system for finding party. It will be useful for everyone who wants to find people to hang out with. Overall, the system will help you joining the party or create your own, where you can put the minimum age of the person, the price to enter your party and the main idea of the party. For example, if you are not 18, parties will be available for you without alcohol and the duration of the party until 00:00. Each user has their own rating and even feedback.

2. User class and characteristics

User classes and characteristics can be demonstrated by
use case UML diagram:



3. System Features

3.1 System should allow to create an account. Each account

must have an unique id.

3.2 User can log in and out from account. If there`s no account

with such name system should show a message “account doesn`t exist, create an account” with a link to createaccount

menu, if name exists but password is not correct system should

show msg “incorrect password”.

3.3 User can view party on map.

3.4 Registred user can search for parties nearby.

3.5 Registered user can add new party, providing information about it like time and place, max visitors, minimum age and party price)

3.6 Registered user can edit his existing party and change some information.

3.7 Registered user can rate party and other users and write comment about them.

3.8 Registered user can pay for party via card or select cash and pay when arrives.

3.9 System should allow the user to see his profile and change information about himself

4. NonFunctuional Requirements

5.1 Performance requirements

The system should respond to the user in not less than one second. It is very important to avoid delays.

5.2 Security requirements

Unregistered users couldn`t see parties; other functions are also not available for them. Also to apply party with age restrictions you should confirm your age.

5.3 Availability

The system is 100% available for the user at any time.

5.4 Accuracy

The system should accurately provide 100% real time information taking into account concurrency issues.

5.5 Portability.

The program should be available at all popular mobile platforms.