

1. Problem

You're travelling and in a city you're not too familiar with. Suddenly you get thirsty and you feel like partying hard. The problem is that you don't know where to go to quench your thirst and which the hottest night clubs in the area are.

2. Solution

Puble is software for customers and staff of pubs, bars, restaurants and night clubs. Software uses location services, maps and notifications.

It's the Leatherman for everyone who likes to go out and have fun. It locates your whereabouts and searches the nearest places to eat, drink and party all night long. You can get detailed information about all the hip places. It provides real time information such as special offers, customer count, menu etc.

3. Application functionalities

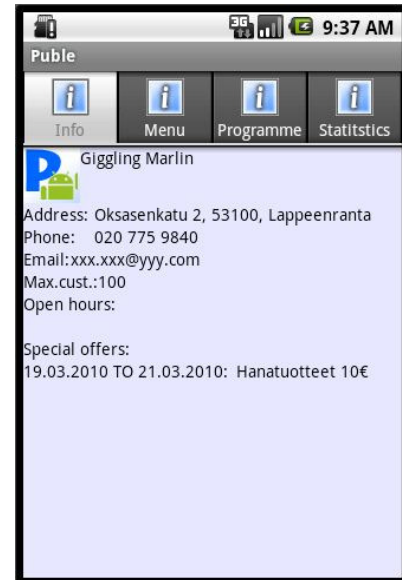
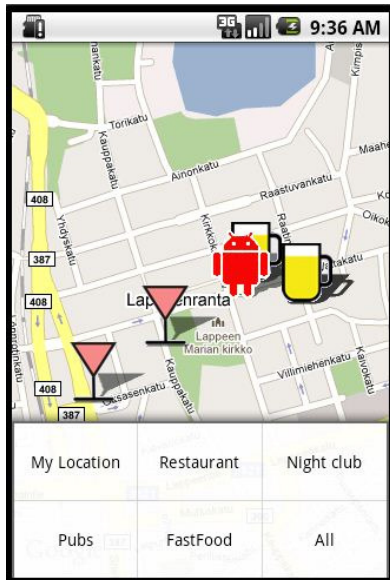
- List of nearby restaurants on map
- Possibility to search restaurants and view detailed information of selected restaurant
- Notifications about special offers, happy hours, events etc.
- Clicker for the bouncer (for counting customers in real time)

4. Implementation technologies

- Android application
- Android SDK 2.1
- Google Maps API
- SQLite database
- Java
- Eclipse

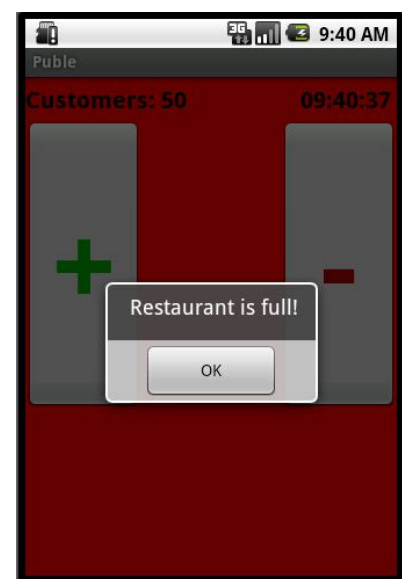
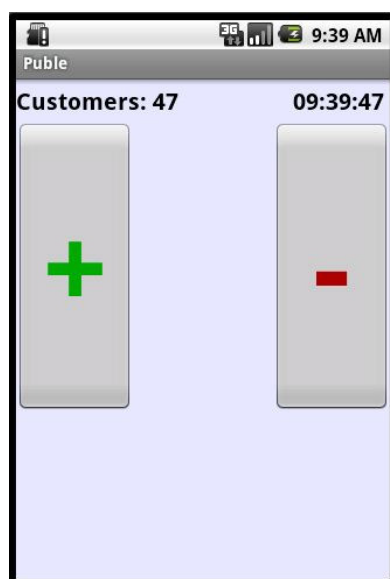
5. Description

Puble locates where you are and shows your location on the map as well as the nearest pubs, bars, restaurants etc. You can click the icon of any location featured on the map and you will get detailed information of selected place, such as general info, menu, upcoming events and statistics.



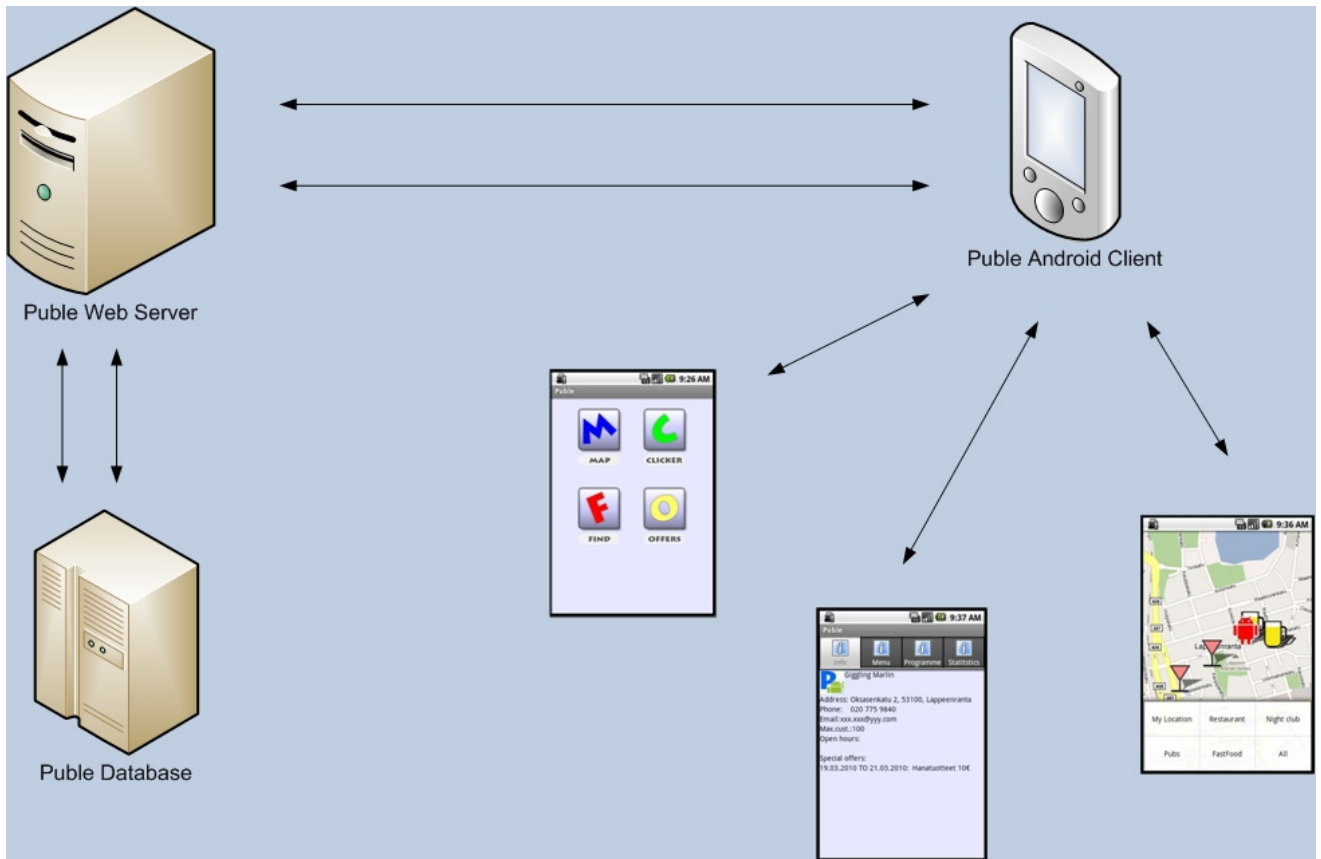
Map and the information page

Bouncers can use the software as a clicker to count the customers. Software will notify bouncer when the bar is full or almost full. The information provided by the clicker can be used for displaying different kinds of statistics. The bar can also show the real time customer count online.



Clicker for the bouncers

6. Architecture



Architectural diagram.

7. Workgroup

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