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Software Engineering
User's guide of the system

TheBileT

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1. Introduction

This document describes how to use two applications - parts of the system TheBileT. In section 2 it is described usage of driver's application, that allows buying and checking status of active parking tickets in adequate parking zone. In section 3 it is described how to use guard's application, that allows checking validation (or existing) tickets for adequate registration numbers in adequate parking zone. To use both of applications user needs device running Android.

2. Driver's application

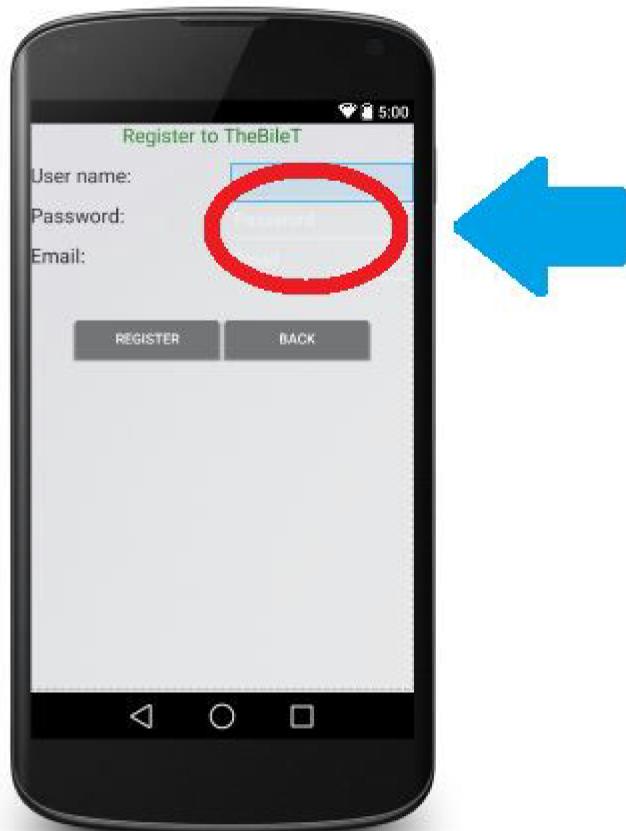
2.1. Registration in the system

To register in the system, user should select option "Register" placed on starting screen (picture 1), which results moving to registration panel.

To make properly registration, user ought to enter unique username, password and e-mail in appropriate fields (picture 2), then confirm with "Register" button. There is also an option to return to main panel using button "Back".



Picture 1



User name
Password
Email

Picture 2

2.2. Log in to the system

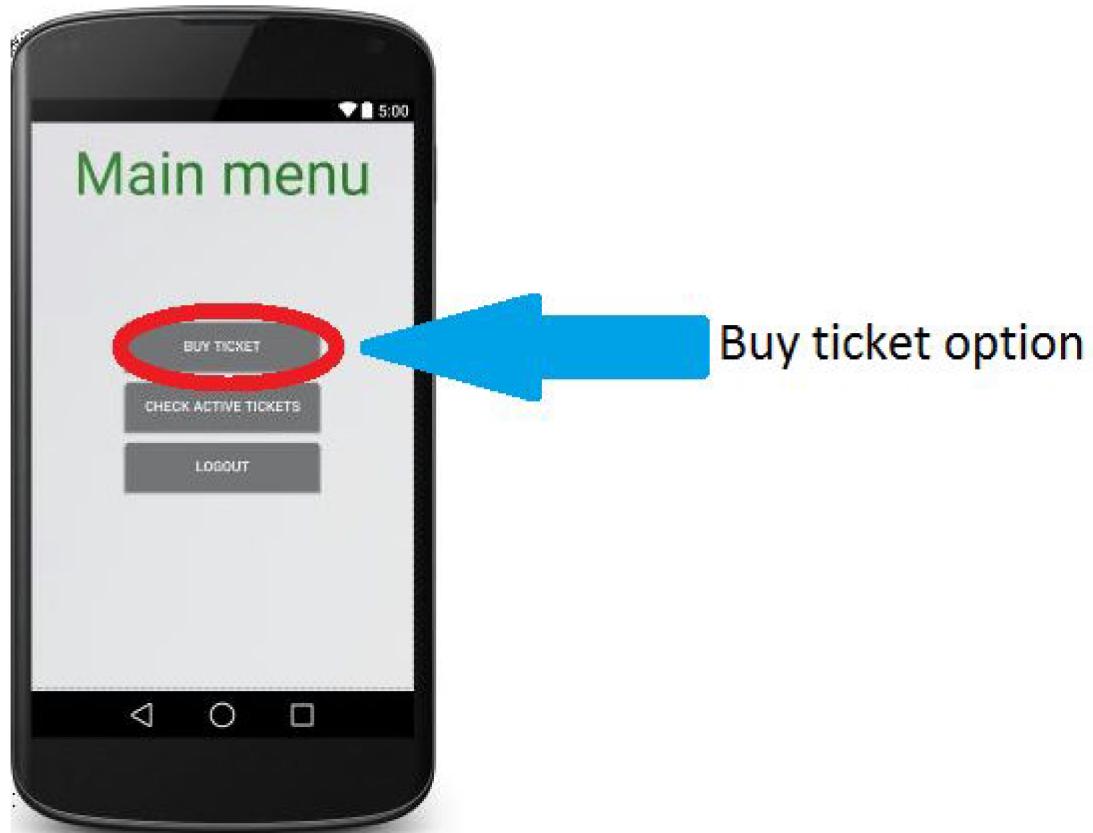
To log in into system user should type in login screen (picture 3) username and password, then confirm with button “Sign in”. It will take him to the main panel (described in next sections).



Picture 3

2.3. Buying a ticket

To buy a ticket user after log in ought to select on the main panel (picture 4) option “Buy ticket”, which will result in the transition to screen of ticket purchase (picture 5). Then enter car’s registration number, date and time of the beginning of the validity of the ticket, ticket type and parking zone. User has to confirm everything with button “Buy”. There is also an option to return to the main panel using button “Back”.



Picture 4

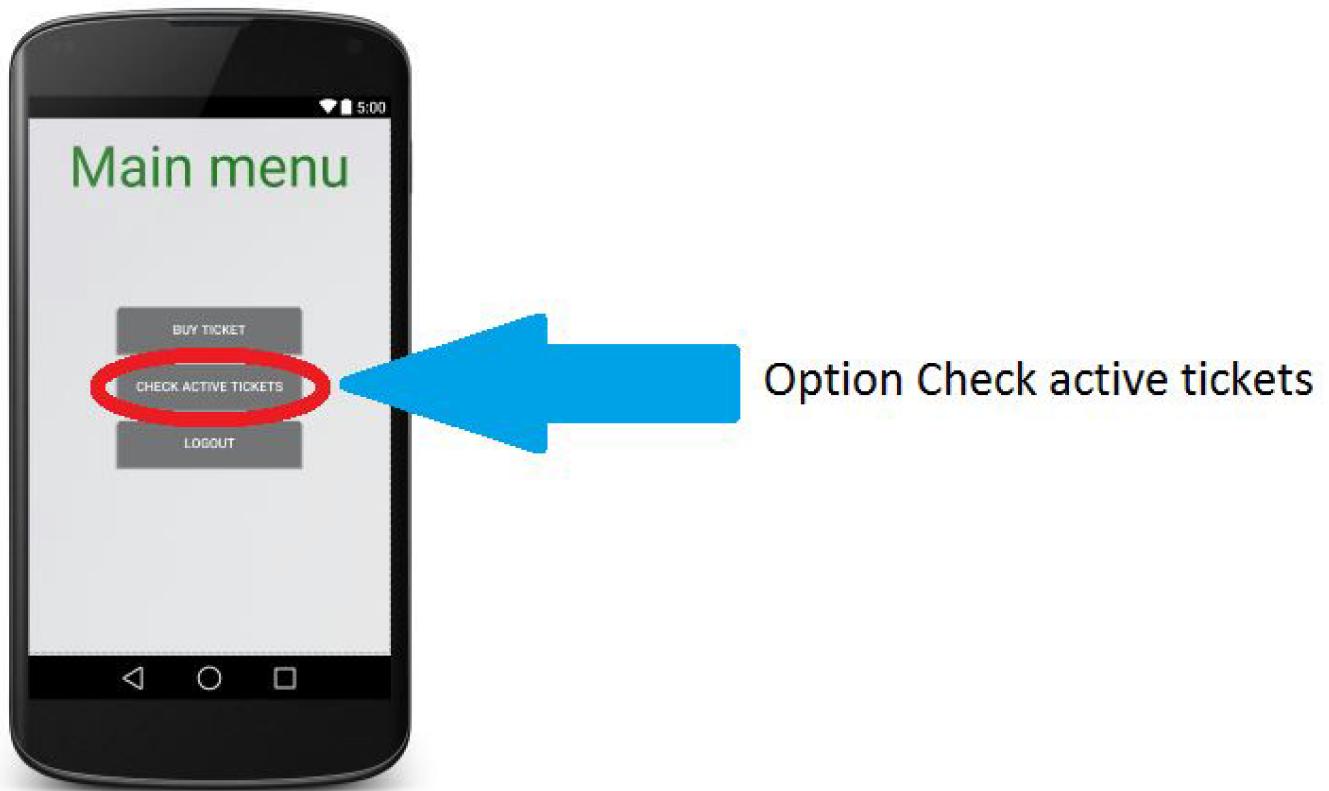


Picture 5

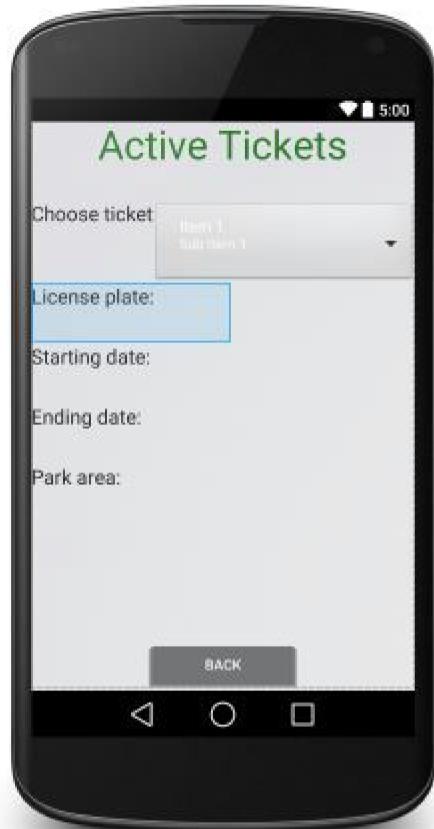
2.4. Checking active tickets

To check the status of active tickets user after log in should select on the main panel (picture 6) option “Check active tickets”. As a result user gets list of each active tickets (picture 7).

There is also an option to log out from the application “Logout”.



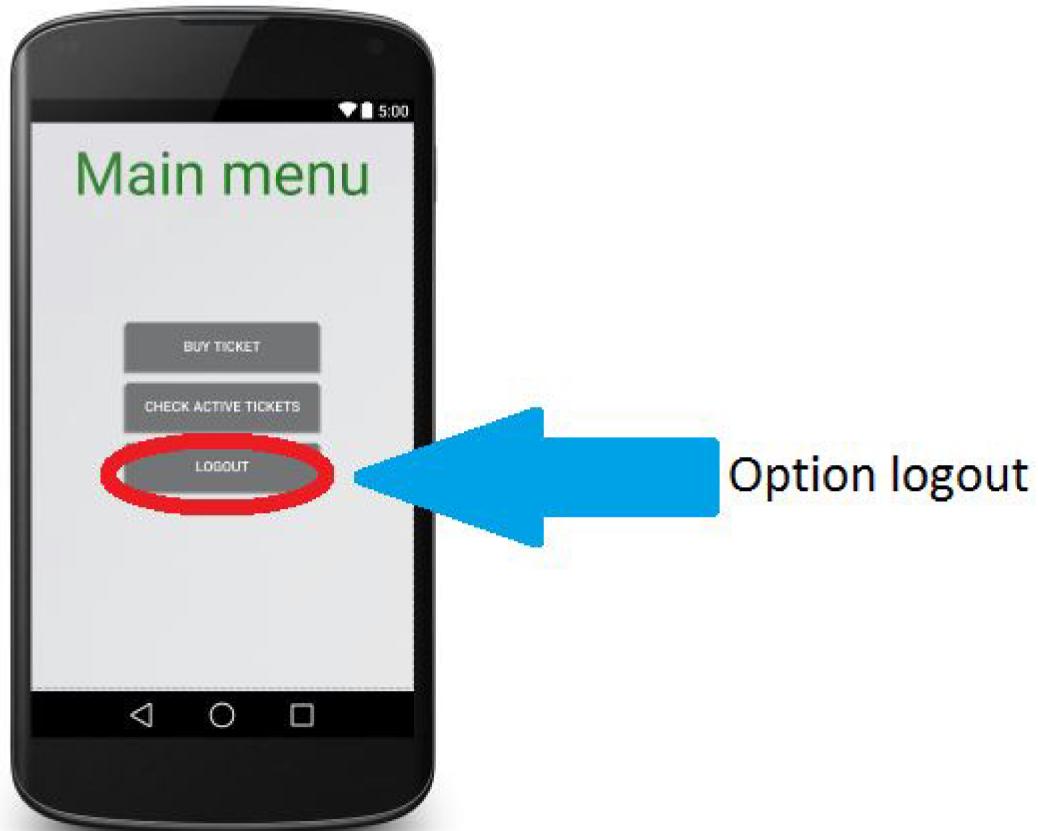
Picture 6



Picture 7

2.5. Log out of the system

To log out (after log in) user ought to select on the main panel (picture 8) option “Logout”, which results in log out and transition to the main panel (described in section 2.1).

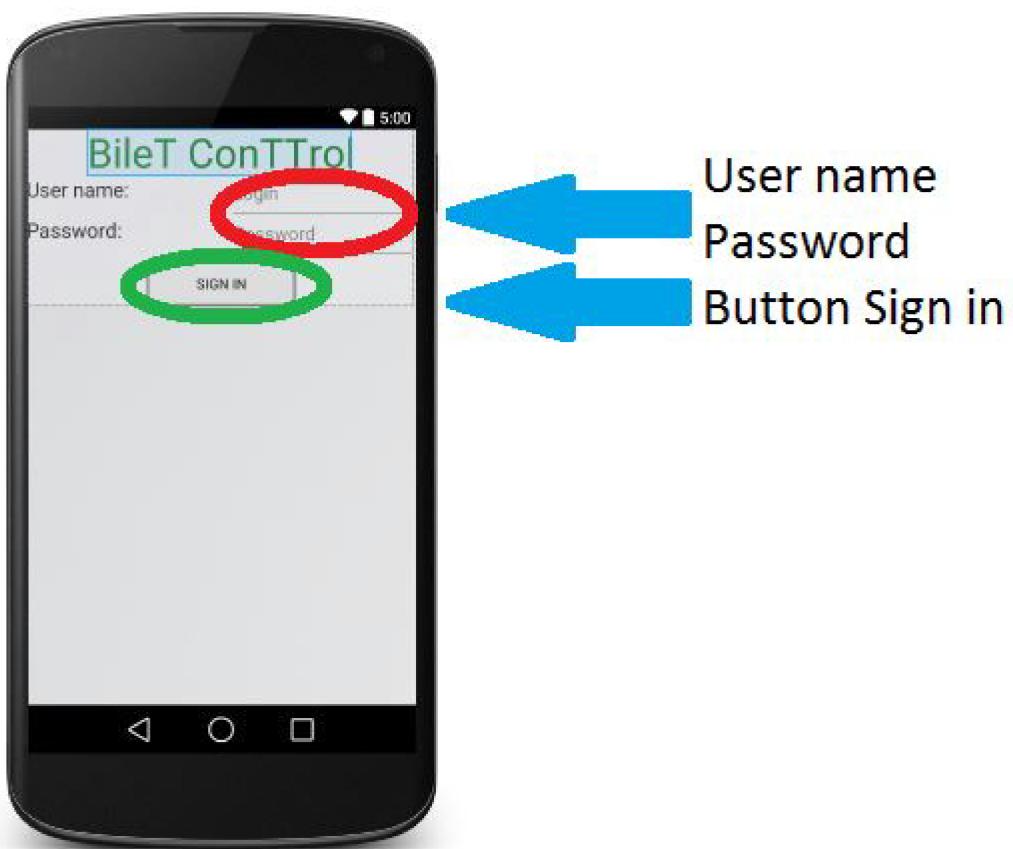


Picture 8

3. Guard's application

3.1. Log in to the system

To log in into system guard should type in login screen (picture 9) username and password, then confirm with button "Sign in". It will take the guard to the ticket checker panel (described in section 3.2.).

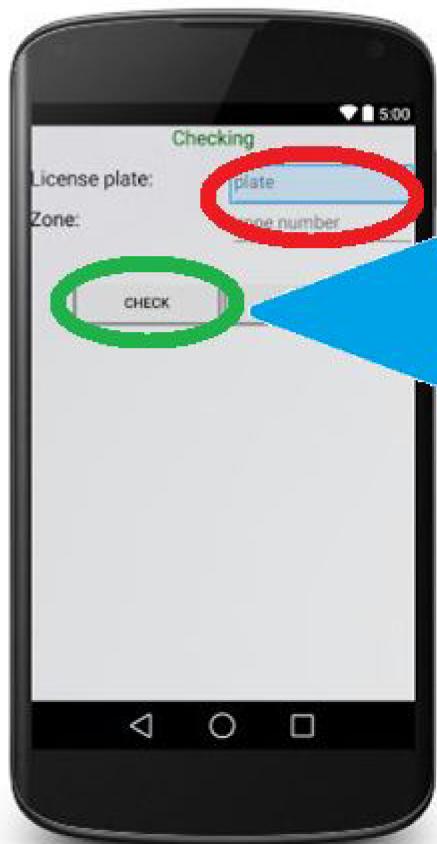


Picture 9

3.2. Checking active tickets

To check the status of active tickets guard after log in ought to enter into appropriate fields of checking tickets (picture 10) car's registration number and parking zone. Then he should confirm this action with button "Check". Guard will receive feedback about validity of the ticket or lack of its.

There is also an option to log out from the application "Logout".



Fields to be filled

Button Check

Picture 10