UNIVERSITY OF ZAGREB

FACULTY OF ORGANISATION AND INFORMATICS

V A R A Ž D I N

**Viktor Lazar**

**Martina Šestak**

**Goran Vodomin**

**Matej Vuković**

BLUETOOTH LE SHOWCASE

SOFTWARE ANALYSIS AND DEVELOPMENT PROJECT

Varaždin, 2014.

UNIVERSITY OF ZAGREB

FACULTY OF ORGANISATION AND INFORMATICS

V A R A Ž D I N

**Team number:** T1

**Team name:** Heisenbug

**Team members:**

Viktor Lazar, 0108063551

Martina Šestak, 0016091250

Goran Vodomin, 0016092445

Matej Vuković, 0016094754

BLUETOOTH LE SHOWCASE

SOFTWARE ANALYSIS AND DEVELOPMENT

Mentors:

Dr.sc. Zlatko Stapić

Ivan Švogor, mag.inf.

Varaždin, November 2014.

Content

[1. Introduction 1](#_Toc403196091)

[2. Bluetooth Low Energy Technology 1](#_Toc403196092)

[3. General project details 1](#_Toc403196093)

[4. SCRUM details 1](#_Toc403196094)

[5. Project diagrams 1](#_Toc403196095)

# Introduction

Evolaris is a company that has been established in 2000 and since then its teams of experts have been developing many web and mobile applications. Besides that, they are also constantly studying new technologies and evaluating if it's possible to apply them to build useful and modern applications.

One of Evolaris' projects is NFC bonus programme that was recently launched at the Shopping City Seiersberg located in Graz. Customers can, by using this application, register online and become „Friend of Seiersberg“. When registering every customer receives a traditional plastic card that contains a “Friend Chip”. When he comes to Shopping City Seiersberg he has to find a so called “Friends Kiosk”

# Bluetooth Low Energy Technology

# General project details

# SCRUM details

# Project diagrams