

STUDENT COMPANY



Loutáci

Making the world a better place to live...

Introduction

Ladies and gentlemen,

We present to you the annual report of the company Loutáci.

In this report, we analyze the operation of our company in the past year.

The non-profit organization JA Czech enabled us to establish our own student company, in which we can manage its operation for a period of one year.

Working in the company taught us self-sufficiency, working on a set time limit and how to manage our finances.

Furthermore, this program allowed us to gain new experience, especially in the field of business, product promotion and design.

These skills will certainly come in handy in our future professional life.

I would like to thank the members of the company for their commitment and professionalism.

Also I would like to thank all the sponsors, promoters, organizers of conferences, seminars, competitions, workshops and our school for their help and support.

I believe that this was a great experience and lesson for the whole team, which other people often do not have the opportunity to learn.

Vítězslav Bulva, Company manager

Summary

Content

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- **Introduction**
- **Membership**
- **Market research**
- **Products**
- **Application**
- **Finance**
- **Business plan**
- **Marketing**
- **Cooperation**

Our company builds smart cities by implementing modern technologies into existing resources

Cash flow	- 4 552,-
Contribution	4 000,-
Expenditure	8 552,-
Profit	0,-

Company goals

- **Establish cooperation with ICOM transport**
- **Expand to other cities**
- **Expand the company's range**

Profil Společnosti

Name	Louťáci
Since	12. December 2019
Members	4 student from VOŠ a SŠT Česká Třebová
Place	Habrmanova 1540, 560 02 Česká Třebová
Web	loutaci.cz
Facebook	facebook.com/loutaci
Instagram	instagram.com/loutaci_iot
Email	kontakt@loutaci.cz
Phone	+420 731 510 126

Our Team



VÍTĚZSLAV BERAN

CEO



VÍTĚZSLAV BULVA

Manager + Hardware



JAN PŘINDIŠ

Developer + Designer

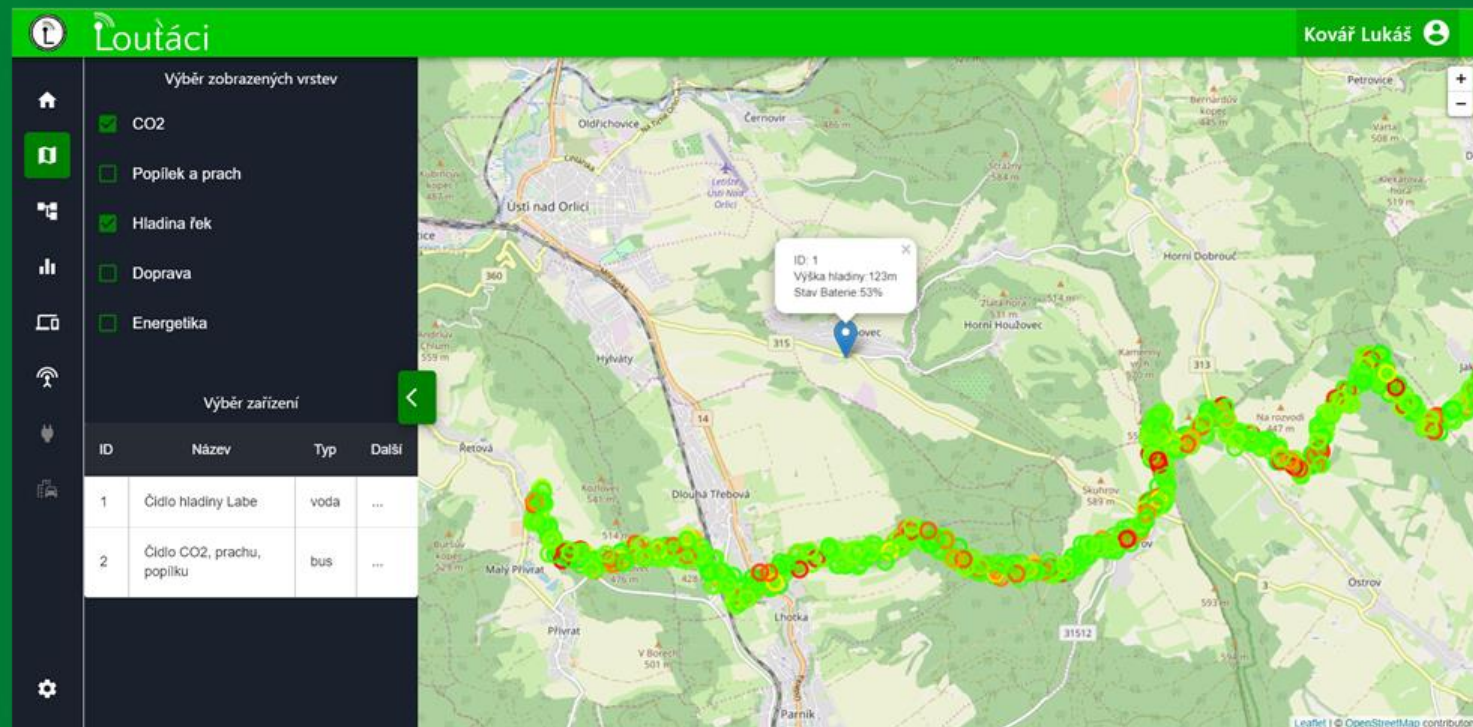


LUKÁŠ KOVÁŘ

CTO

FEATURES

Our web application aims to connect all our current and future devices. The application is also freely accessible to the public, who can look at statistic and visualization of data.



Application



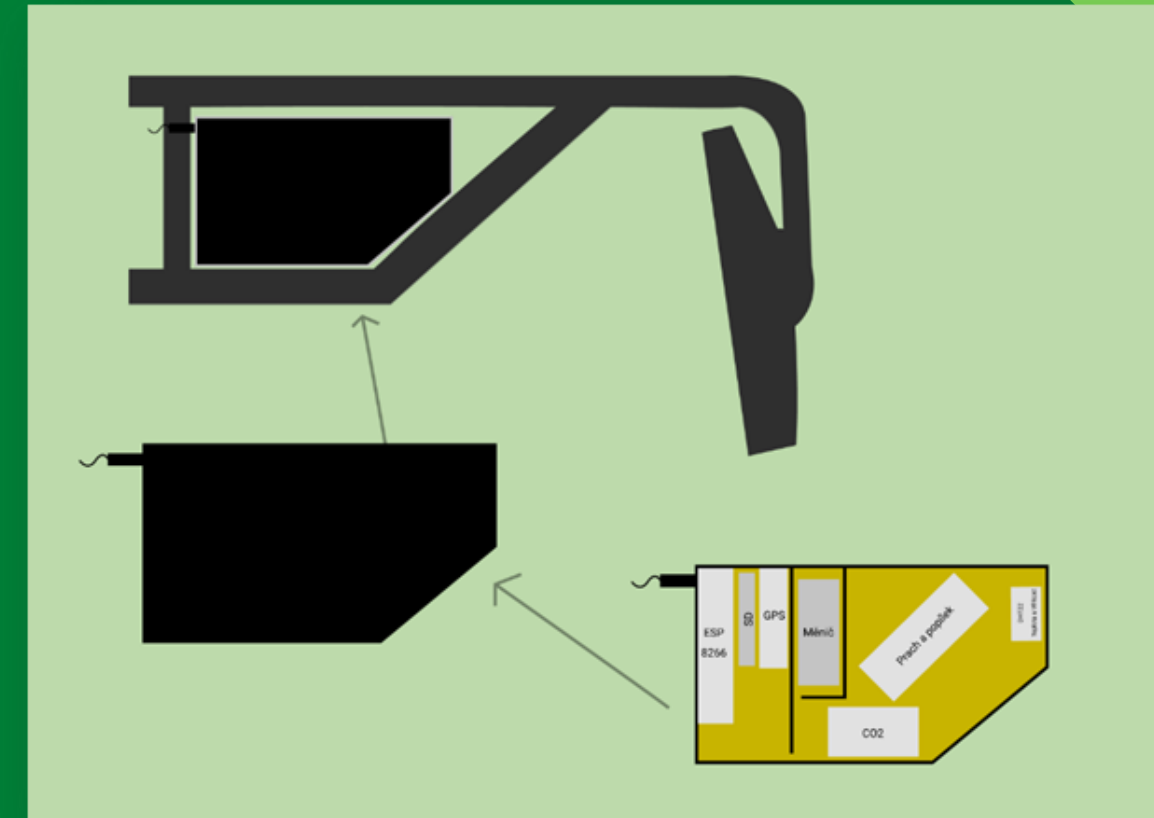
QR code:

Odkaz na naši demo aplikaci
<https://demo.loutaci.cz>



Products

New feature



Pollution monitoring module

An air measuring device that is placed on busses and thus map a large area using minimum of equipment / cost

Advantages:

- Mobility
- Accuracy
- Always actual data
- Large area coverage



Material total	4 402,-
Processor	100,-
Sensors	2 302,-
Box	1 000,-
Cabel	500,-
Tailpiece	500,-

Total capital	4 000,-
Started capital	4 000,-
Sales	0,-

Cash Flow - 4 552,-

Expenditure total	5 902,-
Material	4 402,-
Salaries	500,-
Rooms	0,-
Energy	0,-
Development	1 000,-

Expenditure total	8 552,-
Material	4 402,-
Packet	50,-
Promotion	500,-
Wages	3 600,-

Finance and costs

Our partners



deník



Where to find us



The screenshot shows the website's header with a search bar, the logo 'Loutáci', and a menu icon. The main heading reads 'Vítejte na našich stránkách'. Below this is a map with red location markers. At the bottom, the text says 'Jsme Loutáci' and 'V hlavním menu si najdete o nás další informace, či nás můžete kontaktovat.'

www.loutaci.cz



The screenshot shows the Facebook profile for 'Loutáci'. The profile picture is a circular logo with a stylized 'L' and a signal icon. The cover photo features a city skyline with the word 'Loutáci' overlaid. The page includes navigation tabs like 'Stránka', 'Doruč', and 'Upozornění', and a sidebar with menu items such as 'Hlavní stránka', 'Příspěvky', 'Kariéra', and 'Události'.

www.facebook.com/loutaci



www.demo.loutaci.cz



A collage of various images related to the organization's activities. It includes a poster for 'PŘEDNÁŠKA EY ACADEMY', a photo of a lecture hall, a 'SMART CITY' logo, a photo of people at a 'WORKSHOP', a photo of a presentation, and a poster for '#LOUTACI'. The text 'Adventure' is also visible in a stylized font.

www.instagram.com/loutaci_iot