

# The Monitoring Box

Research on how to create an open source  
data-gathering platform for the Citizen Data Lab

or

Developing an open source, multi-research,  
geolocation aware, sensor data gathering platform  
usable by the students and researchers from the  
Makerslab on the Amsterdam University of  
Applied Sciences.

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### **Abstract**

This has no content yet and needs to be filled in.

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# Chapter 1

## Introduction

This report is written in commision of the Citizen Datalab from Amsterdam. The main goal of this report is to avoid pitfalls and find solutions for making a open source data-gathering platform.

### 1.1 Statement of Purpose

This has no content yet and needs to be filled in.

### 1.2 Statement of Significance

## Chapter 2

# Research Questions

### 2.1 Overall research question

What factors contribute to creating an open source, multi-research, sensor geolocation aware, data gathering platform that can be used by the students and researchers from the Makerslab on the Amsterdam University of applied sciences?

### 2.2 Sub-questions

1. How technical are the students and researchers from the Makerslab on the Amsterdam University of applied sciences?
  - (a) What documentation is needed and how detailed should it be
2. What improves the usability of the product when taking the structure plane of user experience into account?
3. How can the data be made available such that the students & researchers from the Minor Makerslab can use it?

## Chapter 3

# Review of literature

## Chapter 4

# Methods

## Chapter 5

# Results



## Chapter 6

# Discussion

## Chapter 7

# Limitations

## Chapter 8

## Conclusion