Data collection and storage

Target release	1.0
Epic	⚡ **S3GP-5** - Data collection and storage of RAW data `IN PROGRESS`
Document status	`ACCEPTED`
Document owner	Petar Mihaylov
Designer	Mickey Krekels
Developers	Jordi Huntjens
QA	Matthijs Kotterink

Goals

- Reduce the amount of raw data to a minimum in a nice readable format.
- Structuring the data into JSON or another more useful for the purpose data format.

Background

Why are you doing this?

- In order to use the raw information easily, it is important to convert it in a more useful data format for a variety of end-side applications.

How does this relate to your overall product strategy?

- It simplifies our next project goal.

Assumptions

- Users will primarily access this feature from a tablet or laptop.
- This feature will be useful for the end application and future development.
- It is a modern way of developing innovative solutions.

Requirements

#	Title	User Story	Importance	Notes
1	Recieve and structure data	As a manager, I want to get data from a Ruuvi tag, so that reports may be generated from it. 🔖 ~~S3GP-25~~ `DONE`	Must-Have	• The Ruuvi raw data is unstructured and has to be stored in a logical way (using MongoDB)

User interaction and design

Include any mockups, diagrams, or visual designs relating to these requirements.

Questions

Questions	Resolution
How long should we retain data?	1 week max

Won't do

- Creating a custom app that sends Ruuvi data in a structured way.