

# Stracker Installation Guide

## Analysis Tool of MEASURE Platform

### Prerequisites

In order to install Stracker locally on a machine (i.e. independent of the MEASURE Platform), the following must be installed:

- **Python3** (<https://www.python.org/downloads>)
- **Python libraries:** flask, pygal, numpy, pandas, matplotlib, sklearn, statsmodels
- **Elasticsearch** (<https://www.elastic.co/downloads/elasticsearch>)
- **Sonarqube** (<https://www.sonarqube.org>)

Then, download **Stracker** from git: <https://github.com/CostiCTI/Stracker>

### Start the program:

- Start Elasticsearch
- Start Sonarqube
- Start Stracker: in the folder *Stracker*, start *app.py* (*python app.py*)
- The application will run on <http://localhost:5000>

Finally, if the user wants to use the integrated version into MEASURE platform, the process is straightforward, as depicted in the following screenshots:

