Plan Overview

A Data Management Plan created using DMP Tool

Title: Traffic Sign Detection and Recognition

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Copyright information:

Traffic Sign Detection and Recognition

Data Collection

What data will you collect or create?

German Traffic Sign Recognition Benchmark, German Traffic sign Detection Benchmark

How will the data be collected or created?

From this online resourse: http://benchmark.ini.rub.de/?section=home&subsection=news

Documentation and Metadata

What documentation and metadata will accompany the data?

Readme files in the folders which give information about the data (images).

Ethics and Legal Compliance

How will you manage any ethical issues?

The data is available for public use and citing the respective individuals and website would be sufficient.

How will you manage copyright and Intellectual Property Rights (IP/IPR) issues?

The data is owned by institut for neuroinformatik https://www.ini.rub.de/

Storage and Backup

How will the data be stored and backed up during the research?

The data would be stored on personal PC or library computer with personal account.

How will you manage access and security?

The computer is always password protected and allows login access for the owner only.

Selection and Preservation

Which data are of long-term value and should be retained, shared, and/or preserved?

The data which stores the information about the program and particular parameters of the models developed must be retained. The program code files also need to be saved for future purposes.

What is the long-term preservation plan for the dataset?

Using Revision control system tools such as GitHub

Data Sharing

How will you share the data?

Through my Github repository. I would post the project link on my linkedin profile for users to visit the link. The data will be available as soon as the project is completed. The data would be avialable for public use unless some part of code is decided to retain by author.

Are any restrictions on data sharing required?

None

Responsibilities and Resources

Who will be responsible for data management?

Creators and authors of the project.

What resources will you require to deliver your plan?

None