

Improving Mobility of Low Vision People with Super-Reality Glasses

Data description

Describe the data that will be gathered in the course of the research project, including whether the data should be preserved for long-term access.

The data will be collected from open source highway video footages including signs and distant pedestrians without identifies. The data will be used for algorithmic development during the project cycle and will be stored at the password-protected CMU Box server for three years and then will be deleted.

Data format and metadata standards

Describe the standards and machine-readable formats that will be used in the course of the research project.

The data format will be in MP4 and the metadata will include GPS coordinates and dates.

Policies for access and sharing

Discuss the access policies that will apply to the data, so as to protect against the disclosure of identities, confidential business information, national security information, etc. and whether public use files may be generated from the data.

The dataset can only be accessed by researchers in the lab at CIC 2219A-D cubic area with a password.

Policies for re-use, redistribution, derivatives

Discuss the policies for re-use, re-distribution and derivative projects.

There is no plan for reuse, redistribution or derivatives because the database is from an open source.

Plans for archiving and preservation

Outline the plans for archiving and preservation, specifying where research data will be deposited, and specify that data will be deposited at the time of initial publication of any related peer-reviewed journal article.

The subset of the database will be stored in CMU Box server with a password for three years after the project is completed. It will be removed after the time is expired.