**Eye Movement Data Set for Desktop Activities**

**Abstract**: The data set consists of raw gaze coordinates (x-y) of 24 participants while doing 8 desktop activities.

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**Data Set Information:**

The dataset consists of raw gaze coordinates of 24 participants while they were performing 8 desktop activities – Read, Browse, Play, Search, Watch, Write, Debug and Interpret. All the activities except Watch were 5 minutes long. The eye-movements were recorded using a desktop mounted Tobii X2-30 eye tracker and Tobii Pro Studio software.

**Attribute Informaton:**

There is a total of 192 (24\*8) csv files in the dataset folder. Each file consists of eye-movement data recorded per participant for only one activity. Each file contains 6 columns –

1. Participant – This column represents the participant id. It contains number from P01 to P24
2. Set – This column defines the activity set assigned to the participant.
3. Activity – The activity performed by the participant while recording
4. X – x-coordinate of their gaze points
5. Y – y-coordinate of their gaze points
6. Timestamp – time in milliseconds

**Citation Request:**

Please cite the below paper if you are using this dataset.

Srivastava, N., Newn, J., & Velloso, E. (2018). Combining Low and Mid-Level Gaze Features for Desktop Activity Recognition. *Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies*, *2*(4), 189.