|  |  |  |  |
| --- | --- | --- | --- |
| Dataset | Column | Data Description | Data Range |
| EEG  Dataset | Subject ID | Id of the participant | 0 - 9 |
| Video ID | Id of the video being played | 0 - 9 |
| Attention | Proprietary measure of mental focus | 0 - 100 |
| Mediation | Proprietary measure of calmness | 0 - 100 |
| Raw | Raw EEG signal | -2.05k – 2.05k |
| Delta | 1-3 Hz of power spectrum | 448 – 3.96M |
| Theta | 4-7 Hz of power spectrum | 17 – 3.01M |
| Alpha1 | Lower 8-11 Hz of power spectrum | 2 – 1.37M |
| Alpha2 | Higher 8-11 Hz of power spectrum | 2 – 1.02M |
| Beta1 | Lower 12-29 Hz of power spectrum | 3 – 1.07M |
| Beta2 | Higher 12-29 Hz of power spectrum | 2 – 1.65M |
| Gamma1 | Lower 30-100 Hz of power spectrum | 1 – 1.97M |
| Gamma2 | Higher 30-100 Hz of power spectrum | 2 – 1.35M |
| Pre-defined Label | whether the subject is expected to be confused | 0 – No  1 – Yes |
| User-defined Label | whether the subject is actually confused | 0 – No  1 – Yes |
|  |  |  |  |
| Demographic  Dataset | Subject ID | Id of the participant | 0 - 9 |
| Age | Age of the subject | 24 – 31 |
| Ethnicity | Race of the subject | Han Chinese, English, Bengali |
| Gender | Gender of the subject | Male, Female |