## Pre/Post Evaluation Phase Progress
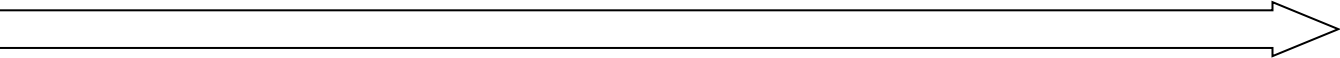
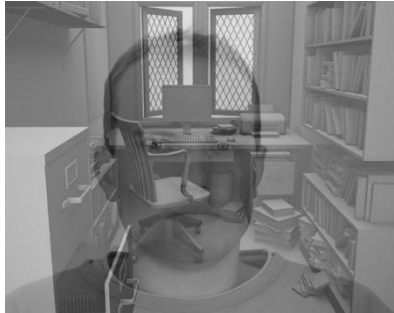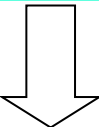| Experiment | Block_1 Female | Block_6 Outdoor | Block_7 Indoor | Block_5 Outdoor | Block_4 Male | Block_2 Female | Block_8 Indoor | Block_3 Male |
|---|---|---|---|---|---|---|---|---|



| 180 Seconds | 5 Seconds | 7 Seconds | 1 Second | 1 Second | 10 Seconds |
|---|---|---|---|---|---|
| For the signal to be settled | Instruction | Grey Image (Baseline ($B_s$)) | Activity Images ($A_s$) | | The rest between two blocks |

**Block's EEG**

## Offline Analysis

| Bandpass Filtering | Artifact Rejection | Denoising | Normalizing across blocks (Z-Scoring) | Baseline Rejection $A_s$-Mean ($B_s$) | Epoching | ERP | Wavelet Transform | Hilbert Envelop | Classifier Development |
|---|---|---|---|---|---|---|---|---|---|
| **Signal Pre-processing** | | | | | | **Signal Processing** | | | |