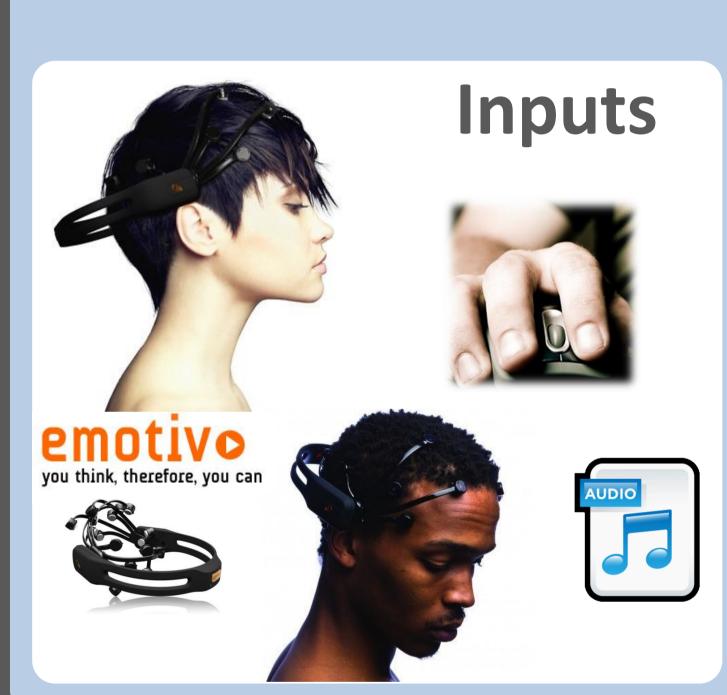
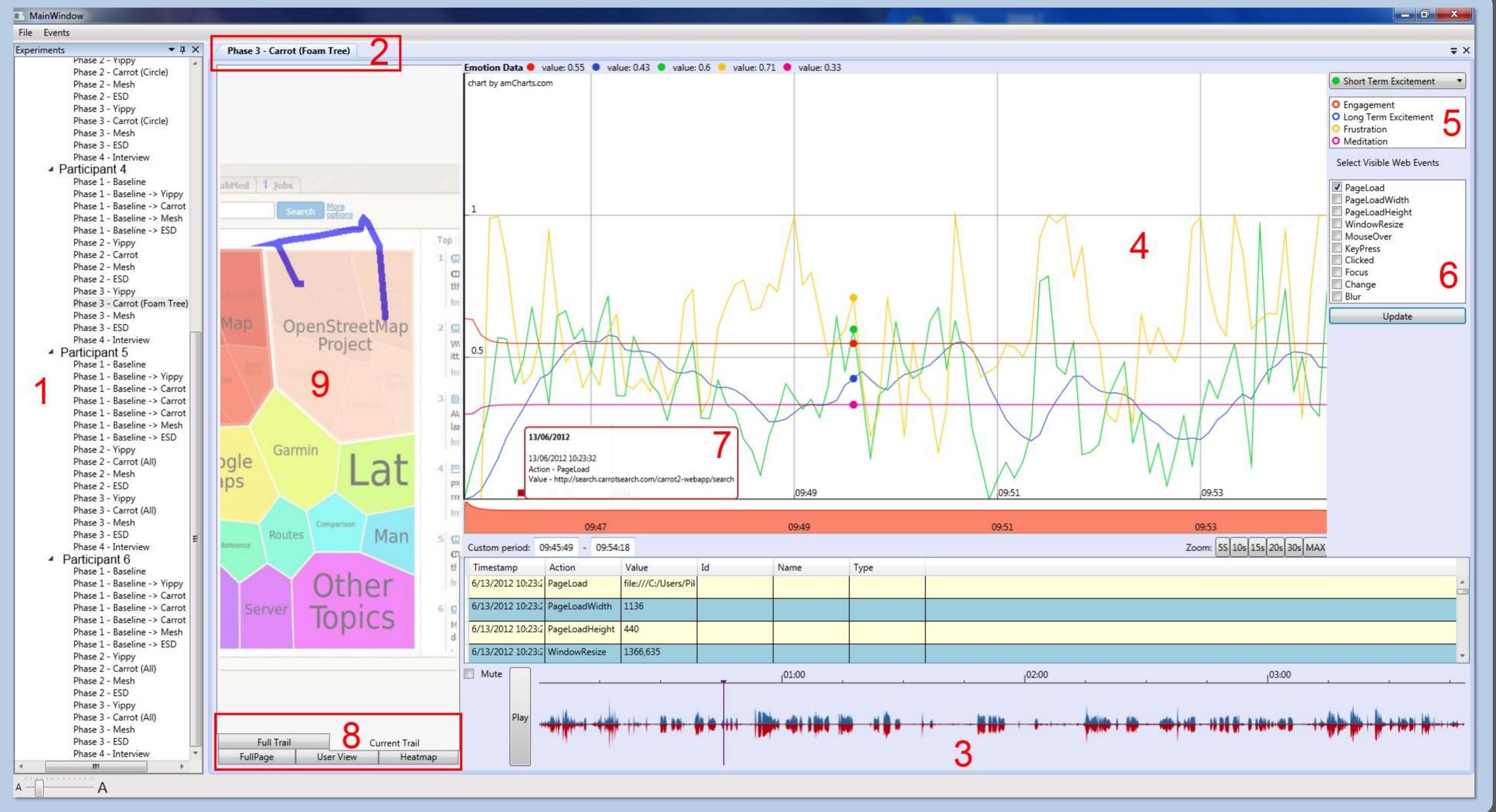
CUES: the Cognitive Usability Evaluation System

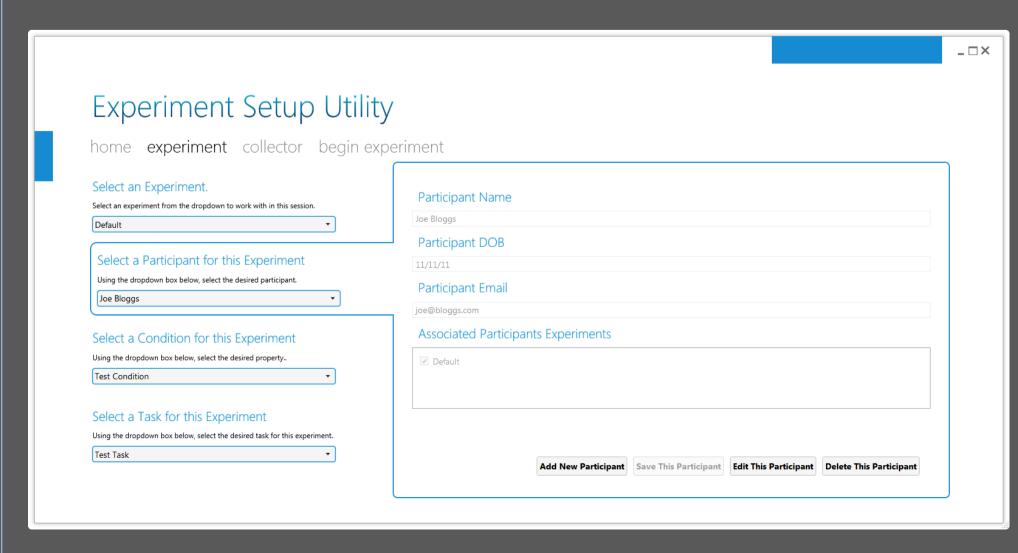
The Visualiser

- 1 Hierarchical recording menu
- 2 Stackable tab control
- 3 Audiowave synced to EEG data
- 4 EEG data visualiser
- 5 EEG selector for visualiser
- 6 Log data control
- 7 Example event
- 8 Screenshot spatial control
- 9 Mouse trail view





Study Setup Facility



- 1. Configure the types of data being recorded
- 2. Setup studies, tasks, conditions, and participants
- 3. Assign participants to different conditions and tasks
- 4. Setup launches a standard web browser
- 5. Data is logged silently in standard formats

Our Experiences

- The most valuable insights came from qualitatively comparing EEG patterns with comments in the verbal protocol
- The EEG data often qualified ambiguous comments in the verbal protocol
- The EEG data added a spatial view to the verbal protocol
- We got almost no benefits from objective measures and stats

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