

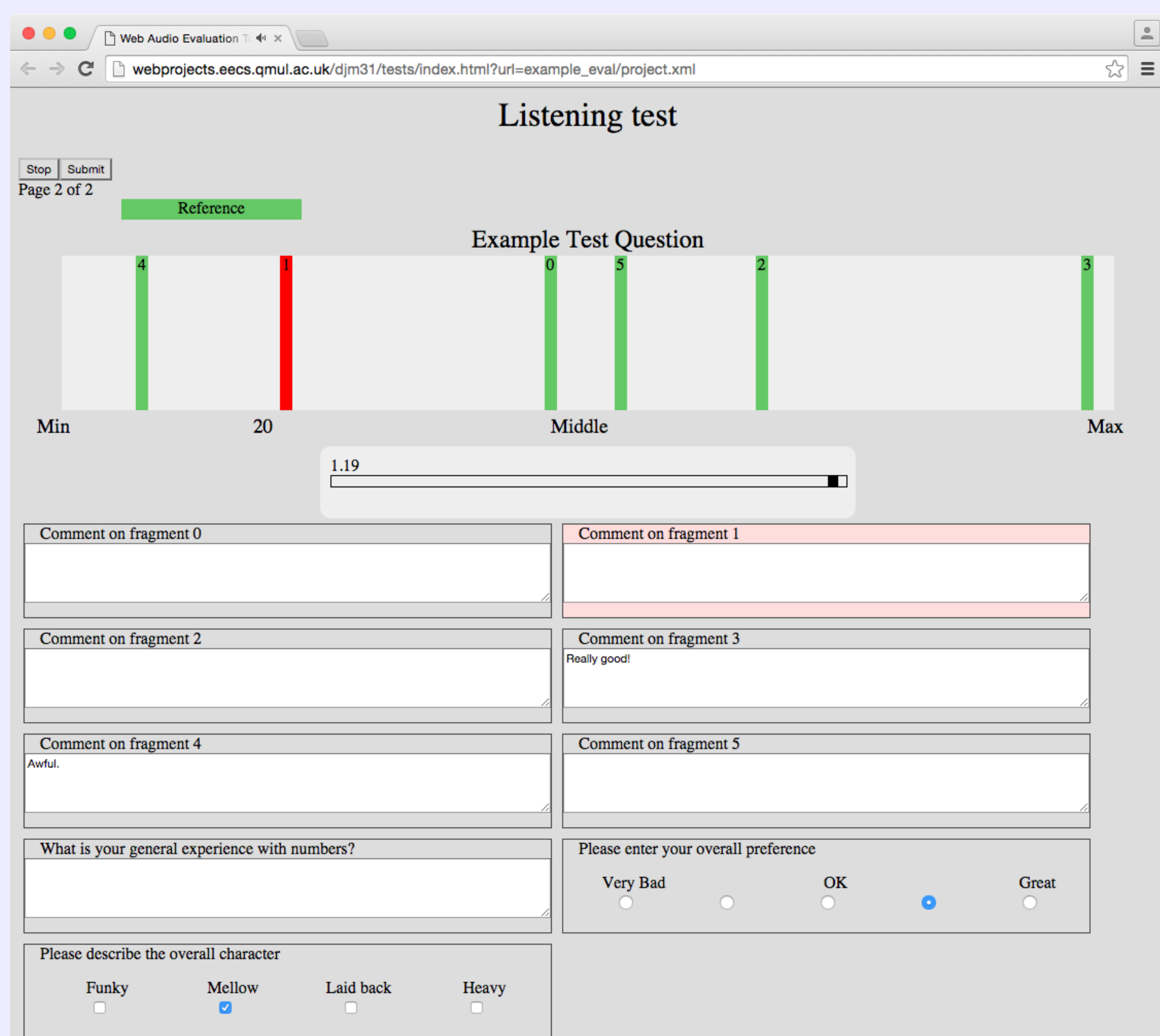
[code.soundsoftware.ac.uk/projects/webaudioevaluationtool](http://code.soundsoftware.ac.uk/projects/webaudioevaluationtool)

## 1 Introduction

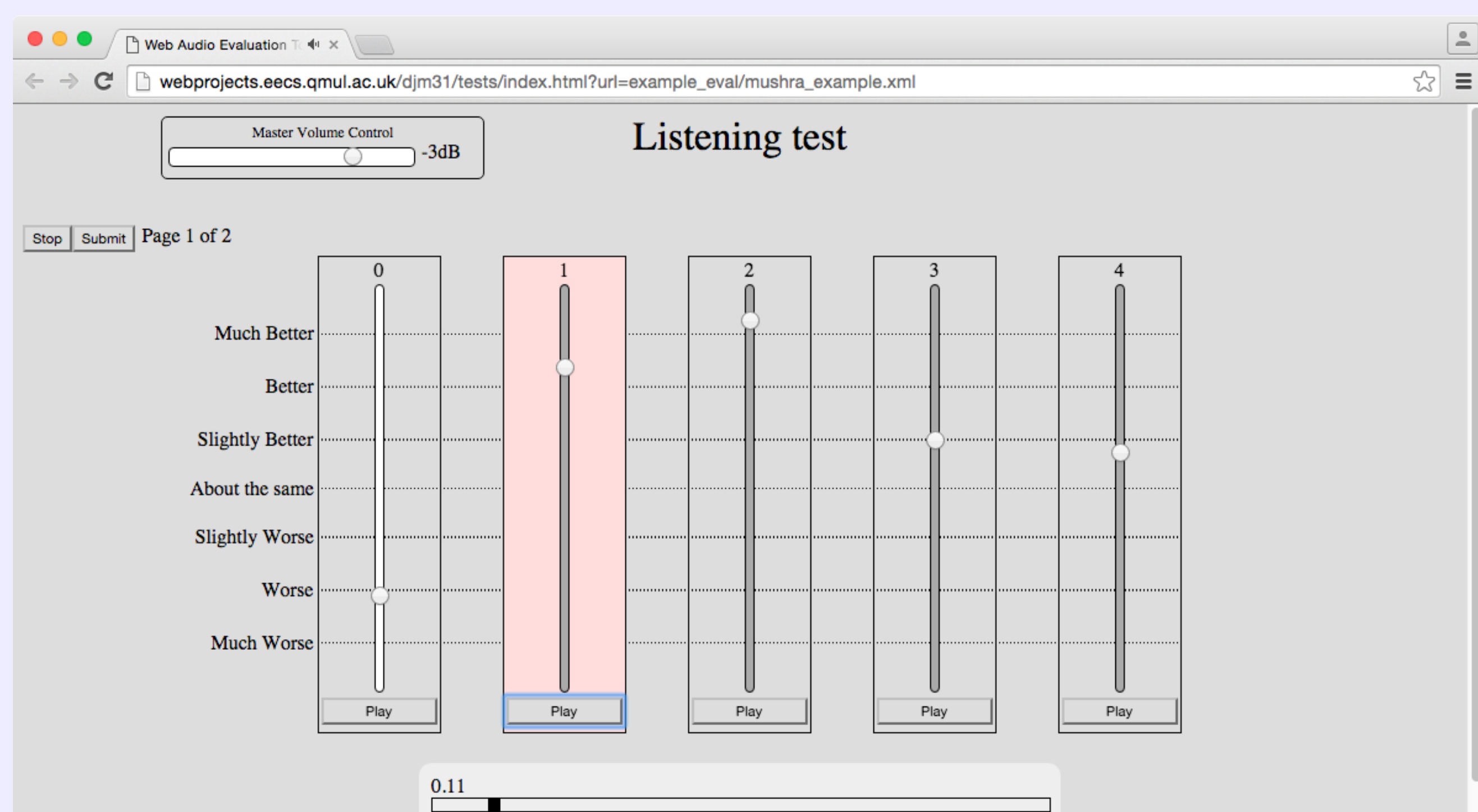
- Browser-based framework for listening tests using Web Audio API
- No proprietary software required, platform independent
- Conduct tests locally or remotely
- Client-side file treatment for loudness and synchronising
- Open source, contributions welcome
- Quick, easy, intuitive, powerful

## 2 Interfaces

- Wide range of easily customisable test interfaces available
- **Need a specific test interface? Tell us!**



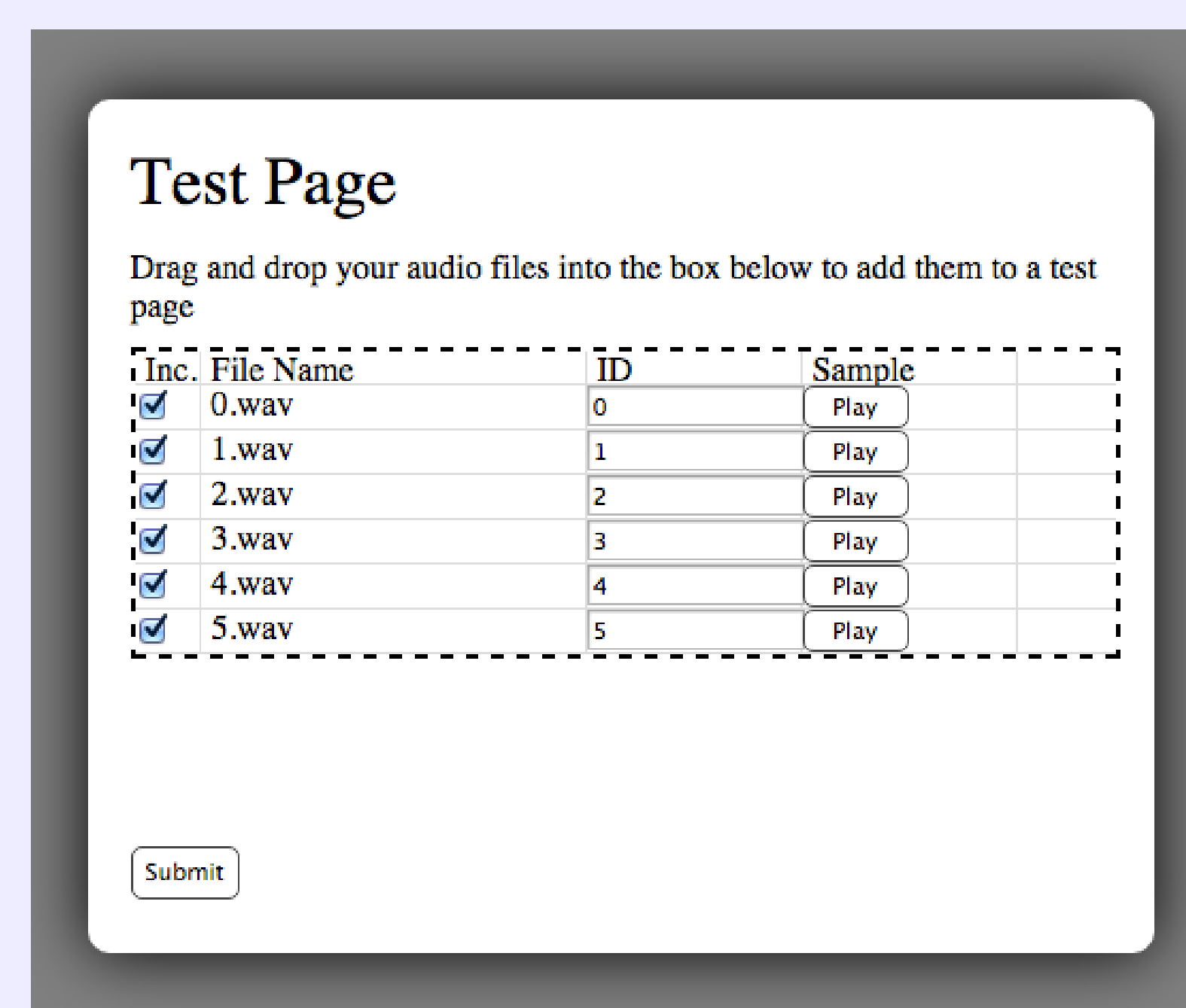
APE style test



MUSHRA style test

## 3 Test creation

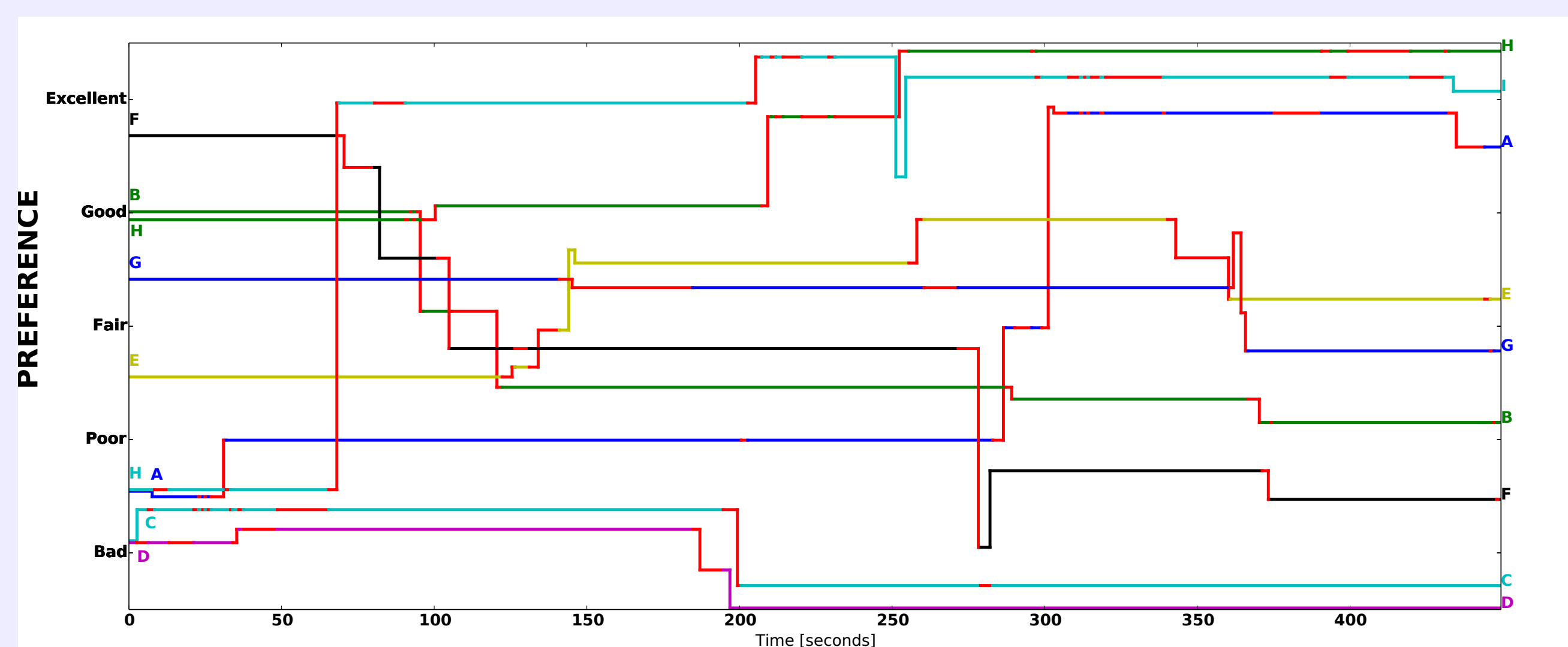
- Build your test scenario in the browser
- Configuration and output files in structured XML format
- No programming required



Drag and drop audio samples

## 4 Analysis

- Collection of session metrics for in-depth participant analysis
- Included analysis functions to quickly present results in browser
- Box plots, confidence plots and participant time line
- Extract comments and scores as CSV/JSON/XML



Participant timeline diagram

[1] Nicholas Jillings, Brecht De Man, David Moffat and Joshua D. Reiss, "Web Audio Evaluation Tool: A browser-based listening test environment," 12th Sound and Music Computing Conference, July 2015.

