WHO Safe Listening App: the concept

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Concept

Provide users with information on how they are listening and encourage them to make the right choice for safe listening.
Requirements

- Accurate assessment of sound levels listened to over the device
- Assessment of listening time
- Calculation of dose received based on the above 2 parameters
- Warnings and messages to promote safe listening integrated into the app
- Information on safe listening
Limitations

- Developed as a media player through which the music has to be played
- Does not take environmental sounds into consideration
- More features may be required.