Metronome

Feasibility

Web based metronome.

I know this problem is solvable as it is possible to do in a finite number of steps as metronomes already exist.

The main calculation is working out the millisecionds per tick.

Analysis

Foreign copany manager stakeholder known as Mr Dees Nuts will use the app to improve his golf swing.

[insert metronome research here]

Design

Features

Flahes/pulses the correct bpm with a tick each time the light turns on.

Helps the deaf stay in time using brightness of the flash rather than ticks.

Limitations might be appstores.

Harware requirement would be 1.8 GHz or faster processor. 2 GB of RAM and 130 GB of availiboe space.

Will also need a HTML5 browser. Mr Dees Nuts has all of this technology.

|  |  |  |
| --- | --- | --- |
| Number | Criteria | Justification |
| 1 | Pulses between ticks. | Acessibility for deaf people increased. |
| 2 | User can set BPM | All people can then use it regardless of skill and muscular controll |
| 3 | User can use a bar or buttons to assign BPM | Anyone can change the beats per minute. |
| 4 | All code is loaded ewhen website is loaded | Will not requiore an active internet connection to use. |
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Implementation

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Testing

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Installation

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Evaluation

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Maintenance

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