Contract for An Exercise-Music Syncronization App

We propose to make an exercise-music syncronization application for Jeremy Bergen with the following understandings:

What we propose to make and/or do:

> *We propose to create an application for the creation of playlists for exercise where the BPM of the songs is syncronized to the user's planned footstep pace.This application will:*
> *1. Allow the user to input and modify a planned pace for their workout.*
> *2. Convert that plan into an equivalent beats-per-minute plan.*
> *3. Search the user-defined library and fill out an playlist that satisfies the BPM plan.*
> *4. Save and / or play the playlist*

What we could extend if the minimal product is complete:

> *- Possible dynamic extension (IE live syncing w/ running rate)*

What we need from Jeremy Bergen to accomplish this task:

> *Three examples of a pace plan that a user might request, more specifications on the target platform(s), prioritization of future "stretch" goals. We must meet regularly (every two weeks, as a minimum) to discuss the project, show off our progress, and ask for feedback. We need access to at least one of each target device (iOS is not a reasonable target w/o access to a mac dev environment).*

What will happen when these guidelines change:

> *Requirements naturally change during the development of a project, but these changes must be agreed upon and may affect what components are delivered in the end.*

What we expect in compensation:

> *You will be giving us a grade for our work on this project, and it will have a substantial impact on our overall grade for our Software Engineering course. We would also like for Bergen to buy us a coffee during our meetings with him! :)*

What limitations we have:

> We are a student team and this is a student project. This project comes with no particular

guarantees, including in particular warranty or suitability for a particular purpose, or long-term support.

Ownership and Fair Use of Intellectual Property:

The Intellectual Property created during this project (for example software, business processes, and artwork) is granted permanently for use and extension for the business owner, but is ultimately owned by the respective creator(s) who are not limited to reuse or extend this work elsewhere. By the end of this project, a code repository with the software will be made available to the client.

The software may also be used as future demonstrations at Colorado Mesa University.

Signed & Dated:

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Representative of Company

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