Project Proposal

Title: Make painful painful

Occupational diseases of engineers

Headline/Tweet: The Start point of understanding your body / posture

Series Problem:

* Raise awareness of long-term health implications of incorrect posture.
* Propose possible solutions to improve these issues.
* Provide a certain sense of solidarity and be able to see the stats of other users’(spots of discomfort)
* Mainly target at people with desk jobs, but could even extend this to students.

Play integration:

* Multiple choice: Give people certain options of good and bad postures to choose from and help them learn what are good habits during work.

When you click on a certain part of the body, it will provide you with the norms of the correct posture.

* Names of possible muscle group associated with discomfort
* (stats of the other users)

What are you going to make? :

What features will your project have? What is the scope of project?

Our project will help people identity certain occupational diseases all over their bodies using human body diagram. We well provide detailed explanations and potential relief solutions to all the diseases listed.

This project would mainly focus on physical pain caused by long time working in front of computers these days and we will narrow down features to disease identity and potential solution offering.

What are the technical challenges? Are you using an external API/database?

Technical challenges:

Interaction:

1. The performance of the interaction on the "body"

2. The Graphical quality of the body

3. API @Qi

4. The accuracy of Medical advise (Disclaimer: Should always consult your physician or other healthcare provider before following suggestions linked by this website）

Quiz:

1. Playability

2.

Vote:

1. The potential barrier might be the process of the data from votes and which display type as feedback.

Message board:

1. Users can only get local messages, and cannot truly communicate with different users

2.

Will this be for mobile or desktop? (or both!)

Website on mobile