From: Team 2 1/19/16

To: Team Members

Santiago Agudelo

Bob Fennell [rfennel1@fau.edu](mailto:rfennel1@fau.edu) (Eng.)

Charles Florestal

Ivan Kalytovsky [ikalytov@fau.edu](mailto:ikalytov@fau.edu) (Artist)

Leslie Yanes [Lyanes@fau.edu](mailto:Lyanes@fau.edu) (Nurse)

Hello to one and all. Welcome to Team 2. Now that we all know whom is who we can get going. Time is a bit short to meet our first deadline. So I am pushing ahead with this first memo. If someone else would like to take over this task let me know.

The topic assigned to us is Healthy Sleep, and Sleep Hygiene. Our goal is to come up with concepts and equipment that will help measure, promote and enhance healthy sleep. Implied in this is that we will use equipment, a sensor of some type, and a tablet to help somehow. We are a team because each of us has unique talents that will help complete this project. At the same time the whole team is responsible for getting the job done and may help each other out.

The roles in general: Leslie will tell us, how to enhance sleep, how to measure it and how to would like to see it presented to her. She has two roles she is our customer and medical advisor. She is up first with a lot of interaction with the rest of us. The rest of us should also research the topic.

Ivan is our visual artist, industrial designer. His role is to find the means to present the information that will appear professional, is easy to follow, pleasing, informative, obvious to use and leaves our customer and user satisfied and wanting more. Ivan’s work will be key in presenting our first Storyboard in two weeks.

Bob, Charles and Santiago are hardware and software engineers. Their job is take your requirements (be prepared for detailed questions, do not be offended, engineers are like that) and make something that works. Our goal is that by the end of the semester we have a working prototype with at least one sensor app that can display on a Nexus 7 tablet.

We have some deadlines coming up soon. We have to present a story board of what we want our equipment to do in about two weeks

To get started we need

|  |  |  |
| --- | --- | --- |
| Person | To Do | Due Date |
| Leslie | Write out what you think we need and send it to us. What sensors should we use? | 2/21 |
| Santiago | Set up Visional Conf call  Send info to all via email | Suggest Sunday Night 2/21  8 pm but let Santiago know |
| Ivan | Get familiar with the presentations made before and come with a format  (Balsamiq maybe) | Status at meeting and recommendation |
| Bob | Work on getting Pi 2 working | 2/21 |
| Charles | Research medical analog amp., proposed system | Status 2/21 |

|  |
| --- |
|  |