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Senior Design 491 - Weekly Report - DEC15-04

Week 5 (2/16/15 - 2/23/15)

Advisor: Suraj Kothari
Project: Future Wearables
Client: Ted Krepos (*"Krepos Physical Therapy and Performance"*)
Ensoft - Jeremías Saucedo
Members: Aaron Reyes - Team Leader
Nick Plutt - Webmaster
William Park - Communication Leader
Josh Cline - Key Concept Holder #1
Nick Gonner - Key Concept Holder #2

Weekly Recap:

This week we worked on finishing the Project Proposal as well as the documentation. We also had a meeting with one of our clients, Jeremías, in regards to the prototype stages and development of the wearable device. Future plans were discussed.

Meeting Overview:

February 10, 2015 - **Meeting-06**

Duration: 1 Hours

Attendance - 06

William Park	In Person
Nick Plutt	In Person
Aaron Reyes	In Person
Josh Cline	In Person
Nick Gonner	In Person

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- 1) This meeting was a quick meeting to discuss the distribution between the documentation for both teams. Specific portions of the documentation / design was split between the team members.
- 2) The second portion of the meeting was in regards how Weekly Reports are handled. A new excel document on our google drive will now function as a time log for each person's contributions so that it is easier to create the weekly reports.
- 3) We also talked about and introduced the use of Trello within our project. This task managing application will help us know what is being worked on as well as what needs to be completed during the timeframe of our project sprints.
- 4) The last portion of the meeting was discussing our meeting with Ensoft. The 18th we would be heading down to EnSoft to talk with Jeremías. We would cover a list of parts that we would find viable for the project, as well as software use cases. Other topics were talked about in regards to the meeting.
- 5) We have a meeting with Ted Krepos in Cedar Rapids on Sunday (28th).

Accomplishments this week:

06 - As a team we held a meeting discussing the design documentation of the project, as well as talking with Jeremías about the details that should be incorporated in the project. Meeting with Jeremías went well. We talked over the hardware specifications, he said to continue what we are doing and send in a finalized part list by sometime next month.

Pending Issues:

06- Have not met with the main client Ted. We will be meeting with him next week Sunday (28th).

Planning:

06

1. Finalize the parts we need for this device. (*Continued from Week 4*).
2. Website was uploaded to the webspace Iowa State provided. All documentation will be placed on this web server. (*Continued from Week 4*).

SITE URL : <http://dec1504.sd.ece.iastate.edu>

3. We have a meeting planned with Ted Krepos about the project goals / description. (Sunday Feb. 28, 2015).

Individual Contributions

Aaron : -- (3.6 hr)

1. meeting contribution
2. Researched battery solution
3. client/advisor arrangements
4. project plan

William: -- (3.5 hr)

1. meeting contribution
2. Weekly Report
3. Website update
4. project plan WBS

Josh: -- (5.2 hr)

1. Meeting Contribution
2. Updating website added information in home page. Also changed project summary page to documentation page.
3. Updating the documentation to better reflect Jeremias view on how the software should be for the project. This consisted of changing a little on the project plan and updating the milestones.
4. Work on project plan
5. Reviewing and editing project plan. Updating android UI to better reflect project direction after meeting with client

*Nick P: -- (4.0 hrs)

1. Meeting Contribution
2. Proposal Documentation

*Nick G: -- (5.5 hr)

1. Meeting Contribution
2. Compiled list of hardware solutions for client
3. Met with client
4. redesigned based on client's response to suggestion
5. Updated the project plan document

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Total Contribution for the Project:

Aaron Reyes (14.6 hrs)

William Park (14.5 hrs)

Josh Cline (18.7 hrs)

*Nick Plutt (14 hrs)

Nick Gonner(19.1 hrs)