Using Technology to Measure Adherence of Complicated Medication Regimens

Progress Report 2

Client
Timothy Juergens, M.D.
UW/VA Hospitals
Geriatric psychiatrist/sleep specialist
Phone: 239-3030
timothy.juergens@med.va.gov

Advisor
Professor William L. Murphy Ph.D

Team Members
Sujan Bhaheetharan (Communications) sbhaheethara@wisc.edu
Cara Dunn (BSAC) cddunn@wisc.edu
Farshad Fahimi (BWIG) ffahimi@wisc.edu
Nipun Yamdagni (Leader) nyamdagni@wisc.edu

Problem Statement
According to a recent study, almost 75% of patients, especially the elderly, do not adhere to their medication regimens for various reasons. This lack of adherence can prevent a patient’s recovery. Additionally, the present state of affairs is such that if a patient reports no improvement, a physician does not definitively know whether to try a different medication or whether the patient is simply not taking the medication regularly. To improve general health of patients assigned complicated medication regimens, we are to make a device that keeps a record of when a patient takes their medication.

Summary of Team Accomplishments
• Formed team and assigned individual roles
• Met with client and obtained project supplies
• Formulated problem statement
• Brainstormed Possible Designs

Current Week’s Goals
• Compile team members’ parts of the PDS and edit
• Create project website
**Project Schedule/Important Dates**

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<th>Activity</th>
<th>Sep 08</th>
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**Difficulties:** None to date.

**Activities**

**Sujan:**
- PDS: 2 hrs
- Brainstorming: 2 hrs
  - Total: 4 hrs

**Cara:**
- PDS: 1 hr
  - Total: 1 hr

**Farshad:**
- PDS: 1 hr
Total: 1hr

Nipun:
PDS 1 hr
Brainstorming 1.5 hrs
Last week’s progress report 2 hrs
Current week’s progress report 0.25 hr
Total: 4.75 hrs

Team Total Hours for this Week: 10.75 hrs
Cumulative Team Hours to Date: 14.75 hrs

Expenses: None to date.