

# *Skin Color Monitor*

## *Progress Report # 14, December 13, 2007*

*Client: Prof. John Webster*

*Team: Jack Ho (Leader)*

*Patrick Kurkiewicz (Communications)*

*Joseph Yeun (BWIG)*

*Brian Ginter (BSAC)*

**November 7 to December 13, 2007**

### **Problem Statement**

Develop a miniature electronic device that records change in skin color during hot flashes.

### **Last Weeks Goals**

- Prepare for presentation
- Work on final report

### **Summary of Accomplishments**

Poster presentations were Friday, where we presented our final design to the BME department and our client, as well as clients from other design projects. Final report was finished up over the weekend and submitted, along with our notebooks, Wednesday. We will have our final meeting with our advisor this coming Friday (Dec. 14<sup>th</sup>).

### **This Weeks Goals**

- Final Meetings

### **Activities**

Jack:

Work on final report (7.0hrs)

**Total: 7.0 hrs**

Brian:

Work on final report (5.0hrs)

**Total: 5.0 hrs**

Patrick:

Work on final report (5.0hrs)

**Total: 5.0 hrs**

Joseph:

Work on final report (6.0hrs)

**Total: 6.0 hrs**

## **Project Schedule**

9/7	Form team, contact client, assign team roles, set up client meeting
9/14	Literature search, create problem statement, begin PDS
9/21	PDS, brainstorming, begin developing designs
9/28	Brainstorming
10/5	Decide on 3 design alternatives, prepare for mid-semester presentation
10/12	Work on presentation
10/19	Mid-Semester Presentation
10/25	Hand in report (and PDS) and notebooks, decide on final design
11/2	Work on final design
11/9	Work on final design
11/16	Work on final design
11/23	Thanksgiving Break
11/30	Work on final design, poster presentation and paper
12/7	Final Poster Presentation
12/12	Hand in final written report and notebooks
12/14	Final meeting with advisors

## **Expense**

<i>Date</i>	<i>Place</i>	<i>Purchased</i>	<i>Price</i>
9/17/07	ECE parts shop	LED's, breadboard, wires	\$9.82
9/21/07	UW Bursar's Office	Keycards	\$50 (deposit)
11/14/07	Dorn Hardware	Black paint	\$4.53
12/5/07	College Library	Poster print	\$38.89