Activity Report #5 (October 13 – October 20)
VERTIGO²
October 20, 2004

VERTIGO Project Manager: Luke Alexander (not included in report)
ECE Project Manager/Coordinator: Mimi Phan

Team Members:
Kevin Boyce
Tebo Leburu
Jeff Laub (no report for the week)
Prateek Mohan
Ryan Strauss
Duro Taylor (no report for the week)
Calvin Turzillo

CS Team Member:
Chris Fernando (not included in report)

Mimi Phan

- went to team meeting
- finished business plan (submitted)
- received gantt chart with ECE schedule included from Luke (submitted)
- talked to two ex-VERTIGO team members about project, got suggestions/details
- researched on possible project design specifications
- performed other project management tasks

6 hours

Tebo Leburu

- went to team meeting

1 hour

Calvin Turzillo

- went to team meeting
- found a solution to controlling the servos
- researched possible microcontrollers to use

3 hours
Prateek Mohan

- went to team meeting
- got permission from Dr. Murshid to test batteries in lab
- most of time lost to Phi Eta Sigma National Conference over the weekend

2 hours

Ryan Strauss

- went to team meeting

1 hour

Kevin Boyce

- went to both team meetings
- attempted to have a meeting with a professor along with two other project team members
- researched on microchip.com

3 hours

Budgeted Hours Spent:

Mimi Phan

Budgeted Hours = 8 hours = 480 minutes
Actual Hours Spent = 6 hours = 360 minutes
Percentage of hours worked = 100 – ((480 – 360) x 100) = 75%
480

Percentage of hours = 100% - 75% = 25%
not worked

Tebo Leburu

Budgeted Hours = 8 hours = 480 minutes
Actual Hours Spent = 1 hour = 60 minutes
Percentage of hours worked = 100 – ((480 – 60) x 100) = 12.5%
480

Percentage of hours = 100% - 12.5 = 87.5%
not worked
Calvin Turzillo

Budgeted Hours = 8 hours = 480 minutes  
Actual Hours Spent = 3 hours = 180 minutes  
Percentage of hours worked = $100 - \left(\frac{480 - 180}{480}\right) \times 100 = 37.5\%$

Percentage of hours = $\left(\frac{480 - 180}{480}\right) \times 100 = 62.5\%$

Prateek Mohan

Budgeted Hours = 8 hours = 480 minutes  
Actual Hours Spent approx. $\approx 2$ hours = 120 minutes  
Percentage of hours worked = $100 - \left(\frac{480 - 120}{480}\right) \times 100 = 25\%$

Percentage of hours = $100\% - 25\% = 75\%$

Ryan Strauss

Budgeted Hours = 8 hours = 480 minutes  
Actual Hours Spent = 1 hour = 60 minutes  
Percentage of hours worked = $100 - \left(\frac{480 - 60}{480}\right) \times 100 = 12.5\%$

Percentage of hours = $100\% - 12.5\% = 87.5\%$

Kevin Boyce

Budgeted Hours = 8 hours = 480 minutes  
Actual Hours Spent = 3 hours = 180 minutes  
Percentage of hours worked = $100 - \left(\frac{480 - 180}{480}\right) \times 100 = 37.5\%$

Percentage of hours = $100\% - 37.5\% = 62.5\%$

Overall Team Hours:

Budgeted hours: 8 hours per team member for the week  
Budgeted hours total: $8 \times 8 = 64$ hours = 3840 minutes  
Actual Hours Used: $6 + 3 + 3 + 1 + 1 + 2 + 0 + 0 = 16$ hours = 960 minutes  
Percentage of hours worked = $100 - \left(\frac{3840 - 960}{3840}\right) \times 100 = 25\%$

Percentage of hours = $100\% - 25\% = 75\%$