

Communication_Device

The design of a phonetics-based augmentative device for children with significant communication disorders

Names:

Brian Mogen (Leader)
Steve Wyche (BSAC)
Prachi Agarwal (BWIG)
Erin Devine (Communicator)

Client: Dr. Lawrence Kaplan

March 6 – March 13, 2009

Problem Statement: (Working Statement): To design a device that allows people with communicative disabilities but motor functions to speak and express emotion with their voice. The device must provide immediate output, and it must be intuitive and accurate.

Team Goals:

Prepare Paper
Team Evaluations
Update PDS

Individual Goals:

Brian: Paper - Design Ideas, Progress Report, Update PDS
Erin: Paper – Existing Devices
Prachi: Paper – Design Matrix/ Future Work
Steve: Paper – Intro, Compile Paper

Summary of Accomplishments:

Paper
Evaluations
Update PDS

Statement of Team Goals (Next Week):

Write Paper
Testing

Statement of Individual Goals (Next Week):

Brian: testing
Erin: testing
Prachi: testing
Steve: testing

Difficulties:

None at this time

Activities:

Brian:

Progress Report .5 hr

Paper 3 hr

Erin:

Paper 2.5 hr

Prachi:

Paper 3hr

Preparing website for midsemester .5hr

Steve:

Paper 2.5 hr

Paper – Compling .5 hr

Time

	Brian	Erin	Prachi	Steve	Team
Week 1	5	3	2	3	13
Week 2	4.5	4	2	1.5	12
Week 3	2.5	1.5	1	2	7
Week 4	3.5	2	2.5	2	10
Week 5	5	4.25	4	5	18.25
Week 6	3.5	2.5	3.5	3	12.5
Cumulative	24	17.25	15	16.5	72.75

