

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

February 13 – February 20, 2009

Problem Statement: (Working Statement): To design a device that allows children with communicative disabilities to speak and express emotion with their voice. The device must be intuitive and accurate.

Team Goals:

Background Research
Brainstorm
Meet with client
Update PDS

Individual Goals:

Brian: Research
Erin: Research,
Prachi: Research
Steve: Research

Summary of Accomplishments:

Met with client – proposed new design
Set up design matrix
Brainstormed Designs

Statement of Team Goals (Next Week):

Update PDS
Background Research – for new design
Decide on design
Order Parts

Statement of Individual Goals (Next Week):

Brian: Update PDS, Product designs, Research
Erin: Continue Research, Product designs, contact client about ordering parts
Prachi: Continue Research, Product designs

Steve: Continue Research, Product designs

Difficulties:

None at this time

Activities:

Brian:

Progress Report .5 hr

Research (talk box, kaossilator) 1 hr

Met with Client 1hr

Erin:

Contacted client .5 hr

Met with Client 1hr

Prachi:

Met with client 1 hr

Steve:

Met with client 1 hr

Time

	Brian	Erin	Prachi	Steve	Team
This Week	2.5	1.5	1	1	6
Cumulative	12	8.5	5	5.5	31

Timeline