

Team #2: Brain Model for Neuro-Endoscopic Teaching and Practice

Team: Kimberli Carlson-Team Leader
Courtney Krueger-Team Communicator
Anyi Wang-BSAC
Alan Meyer-BWIG

Week: September 18 – September 24

Client: Dr. Bermans J. Iskandar
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Last Week's Goals

- Continue brainstorming
- Begin coming up with set designs for model
- Research possible materials for a mechanical model
- Decide mechanical vs. software model
- Finalize format of website

Accomplishments

- All team members researched project
- Decided on a mechanical model
- Alan formatted website with PDS
- Team brainstormed ideas and possible design elements
- Kimberli contacted company to get an estimate for a rapid prototype ventricular system

Next Week's Goals

- Continue brainstorming
- Come up with 3 set designs for model
- Research possible materials for a mechanical model
- Contact client with design ideas to obtain his input

Difficulties

- Narrowing model specifications to allow for realistic goal to be established

Team Effort

Team Member	Accomplishments	Time (Hrs)	Running Total (Hrs)
Kimberli Carlson	Researched topic Brainstormed ideas Contacted company to obtain estimate Revised PDS	2.5	7.5
Courtney Krueger	Researched topic Brainstormed ideas Emailed client with team questions	2.5	7.0
Anyi Wang	Researched topic Brainstormed ideas Researched CSF properties	2.5	6.0
Alan Meyer	Formatted Website Researched topic Found companies that do rapid prototyping Brainstormed ideas	2.5	7.5
Entire Team	Team meeting Agreed on more narrow focus of mechanical model Brainstormed designs as a group	3.5	7.5

Project Schedule

TASK	September				October					November				December		
DATES	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17
WORK																
Brainstorming																
Research																
Designing Prototype																
Selecting Prototype																
Obtaining Materials																
Building Prototype																
Testing Prototype																
Modifications																
DELIVERABLES																
PDS																
Mid-Sem. Report																
Mid-Sem. Presentation																
Final Report																
Final Presentation																
Weekly Reports																
Notebooks																
MEETINGS																
Team Meetings																
Client Meetings																
Advisor Meetings																
BSAC Meetings																
Other Meetings																
OTHER																
Web Page																
Special Lectures																

Project Expenses: No expenses to date.