

Title - Device for administration of intra-ocular injections

Client -

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Advisor –

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Team Members -

Anthony Nelson – Team Leader
Mike Hallam – Communications Director
Brian Asti – BWIG Representative
Ragit Chakravarty – BSAC Representative

Report Period – March 13 - 19

Problem Statement – To design an attachment to an existing syringe to allow for a doctor to control the plunger from the tip of the syringe, allowing one person to administer injections into the vitreous body of the eye.

Restatement of Team Goals –

- Finish mid-semester report and presentation for Friday
- Meet with Dr. Blodi (since she cannot attend the presentation) and present ideas for possible solutions and our proposed solution
- Make any refinements to proposed solution based on comments and feedback from the Dr. Blodi

Summary of Accomplishments –

- Finished mid-semester report and presentation
- Gave mid-semester presentation to advisor and classmates
- Contacted Dr. Blodi to set up meeting time to discuss ideas

Statement of Team Goals –

- Meet with Dr. Blodi to discuss ideas and possible solutions
- Make changes to proposed final design solution based on ideas and input from Dr. Blodi

Project Schedule –

Week	Date	Activities
1	25 January	form teams, select project, contact client
2	1 February	literature search; meet with client
3	8 February	develop understanding of project; develop PDS
4	15 February	brainstorm
5	22 February	brainstorm; evaluate designs
6	1 March	evaluate designs; decide on final design
7	8 March	work on presentations; advisor review of design notebooks
8	15 March	Mid-semester presentation hand in written report
9	22 March	Work on design
10	29 March	SPRING BREAK
11	5 April	work on design
12	12 April	work on design
13	19 April	work on design
14	26 April	work on design
15	3 May	prepare poster
16	10 May	Final Poster Presentation Hand in final report and notebook

		to advisor
17	13-17 May	final meetings with advisors

Difficulties –

- Setting up meeting time with Dr. Blodi due to busy schedules

Activities –

- Class time (entire group) – 1.5 hrs
- Work done on mid-semester report and presentation (entire group) – 3.0 hrs
- Writing progress report (Anthony) – 0.5 hrs