

Progress Report: Week of 11-18/25-2005

Robotic Arm for Minimally Invasive Surgery Team 22

Client: Aimen F. Shaaban, M.D.
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Team Members: Ashley Huth (BSAC)
Brenton Nelson (Leader)
Max Michalski (Communicator)
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Problem Statement: Our client desires a more efficient surgical instrument for minimally invasive surgery. The instrument must be operable by hand and optimally will mimic the motions of the human wrist. Improvements of various factors for convenience are necessary and include, but are not limited to: applied force feedback, reusability, and simple operation for new users.

Last Week's Goals:

- Begin planning for the final report.
- Keep building prototype.

Accomplishments:

- Built prototype
- Made poster for the poster presentation
- Practiced presentation
- Budgeted for prototyp

Next Week's Goals:

- Hand in final paper
- Meet with advisor

Difficulties:

All seem to be solved.

Team Activities:

11-18-05: Class time

Time: 1hr

11-27-05: Met to build prototype and design poster

Time: 2hr

Project Timeline:

