

Handicap Accessible Bicycle

Client: Ted Elias

Advisor: John Puccinelli

Team: Morgan Kemp mrkemp@wisc.edu (Team Leader)
Tianna Garcia tngarcia@wisc.edu (Communicator)
Shelby Mochal smochal2@wisc.edu (BPAG)
Emmy Russell eerussell2@wisc.edu (BWIG/BSAC)

Date: 3/17/17-3/30/17

Problem Statement

The current options for a disabled adult to participate in a fun task such as going for a bike ride are very limited in availability and price. The current market also does not provide multiple options to fit the needs of a traumatic brain injury (TBI) patient and their limited mobility. Not only is our client's wife recovering from a TBI, but also a mother who would very much enjoy going for simple bike ride. By creating a new bike "sidecar" custom to the needs and capabilities of the client's wife and with cost of around \$500, more family activities can be a part of our client's life.

Last Week's Goals

- To order all the materials and begin manufacturing

Summary of Team Role Accomplishments

- Team Leader, Morgan: Facilitated team meetings,
- Communicator, Tianna: Confirmed delivery of steel and seat
- BSAC, Emmy: Attended BSAC meeting
- BWIG, Emmy: Updated website with project status and progress report
- BPAG, Shelby:

Summary of Design Accomplishments

- Created manufacturing timeline, ordered integral parts

Activities

Date	Person	Task	Time(hrs)	Weekly Total	Semester Total
3/26/17	Morgan	Notebook Update	2	2	26.25
3/27/17	Tianna	Updated notebook	2.5	5	22
3/29/17	Shelby	Finish drawing of design	2	3.25	19
3/29/17		Update budget report	.25		
3/30/17		Update notebook	1		
3/7/17	Emmy		0	0	15.5
3/29/17	Team	Meeting	1	1	12.5

Statement of Team Goals

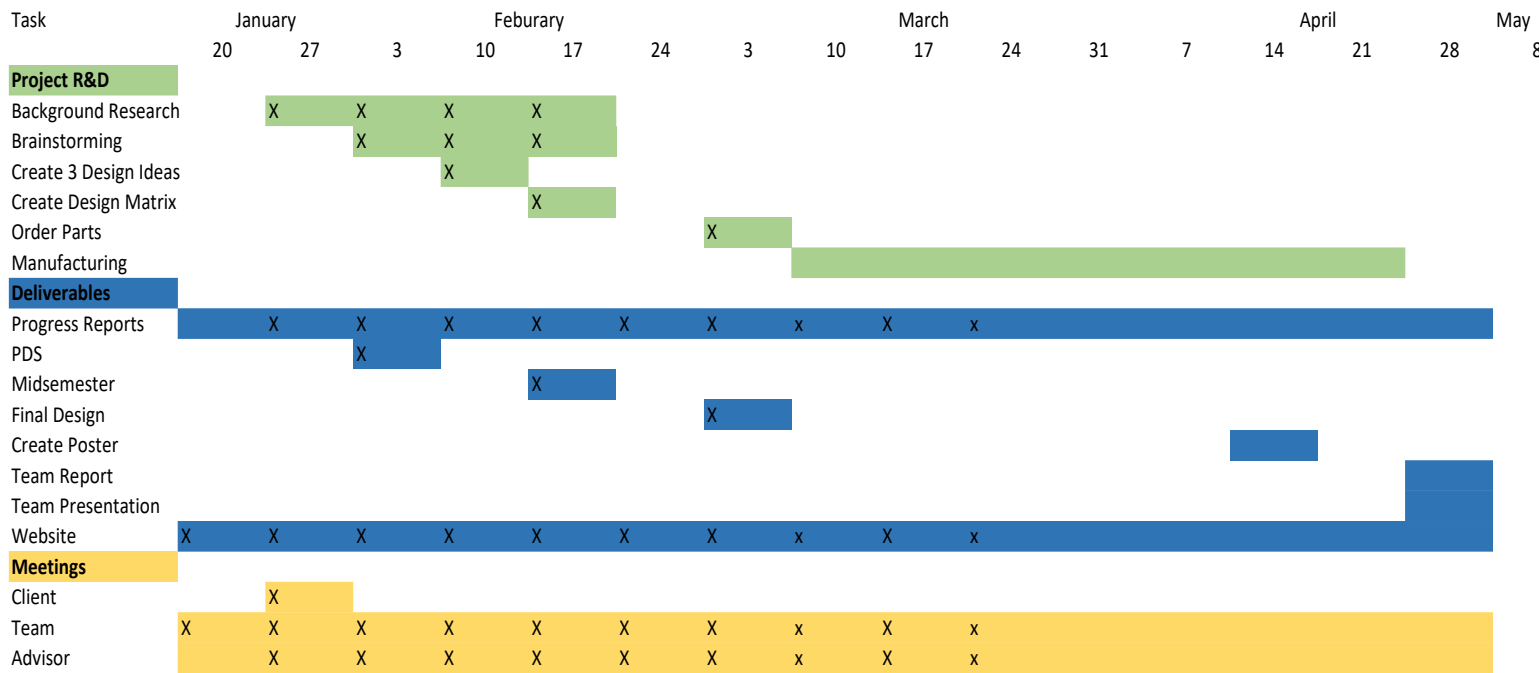
To have the main frame constructed by the end of the week

Individual Goals

- Morgan – Begin fabrication
- Tianna – Begin fabrication
- Shelby-
- Emmy- Weld frame on Tuesday

Difficulties: None

Project Schedule/Timeline:



Expenses:

Seat \$95.99

Bars \$98.50