

# 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:** 2/12/17-2/17/17

## 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 finish the budget proposal for the next prototype.

## Summary of Team Role Accomplishments

- Team Leader, Morgan: Facilitated team meetings, made agenda
- Communicator, Tianna: Contacted client regarding invitation to presentation
- BSAC, Emmy: Attended BSAC meeting
- BWIG, Emmy: Updated website with project status and progress report
- BPAG, Shelby:

## Summary of Design Accomplishments

- This week we worked on the preliminary presentation and finalizing our other design aspects like the hitch choice and pedals.

## Activities

Date	Person	Task	Time(hrs)	Weekly Total	Semester Total
2/14/17	Morgan	Preliminary Presentation	1.5	3.5	8.5
2/12/17		Agenda	.25		
2/14/17		Contacted Seat company	.25		
2/14/17		Updated Notebook	1		
2/16/17		Research Pedal solidworks models	.5		
2/13/17	Tianna	Work on preliminary design presentation	1.5	1.5	5.75
2/14/17	Shelby	Work on preliminary powerpoint presentation slides	1	2	5.5
2/15/17		Look over and practice presentation	1		
2/15/17	Emmy	Work on preliminary presentation	1	1	7.75
2/12/17	Team	Meeting	1	2	6
2/15/17		Meeting	1		

## Statement of Team Goals

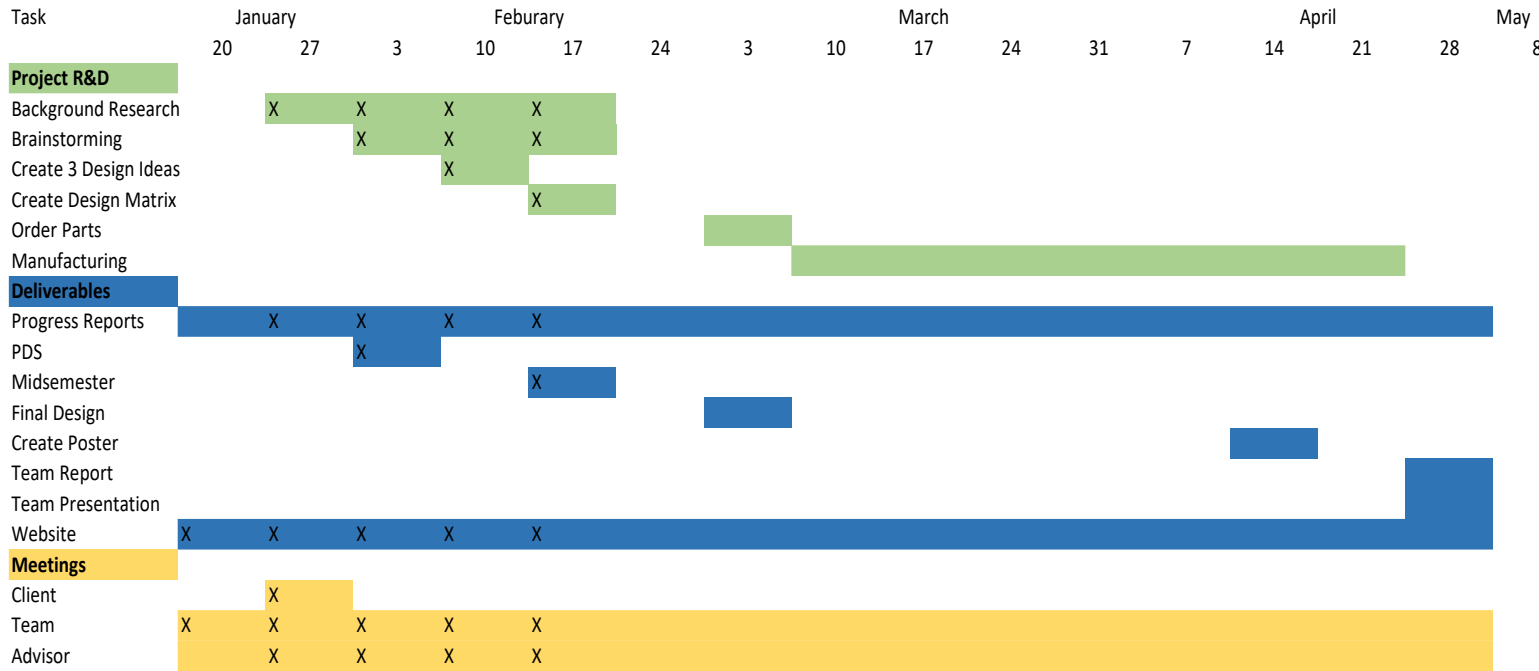
To finish the budget proposal this weekend, the report, notebooks and set up a meeting with the other team.

## Individual Goals

- Morgan – To find another welding seminar
- Tianna – complete welding seminar
- Shelby- Attend welding seminar
- Emmy-

**Difficulties:** None

## Project Schedule/Timeline:



**Expenses:** None