

## Single-Stage Water Filter with Dual Sand Media Sizes

### Hydration Station

Jaden Cavender  
 Tobias Flores-Wentz  
 Benjamin Marek  
 Tayson Thompson  
 Blake Urrie

Dr. Sarah Wu  
 Kirk Mackenzie

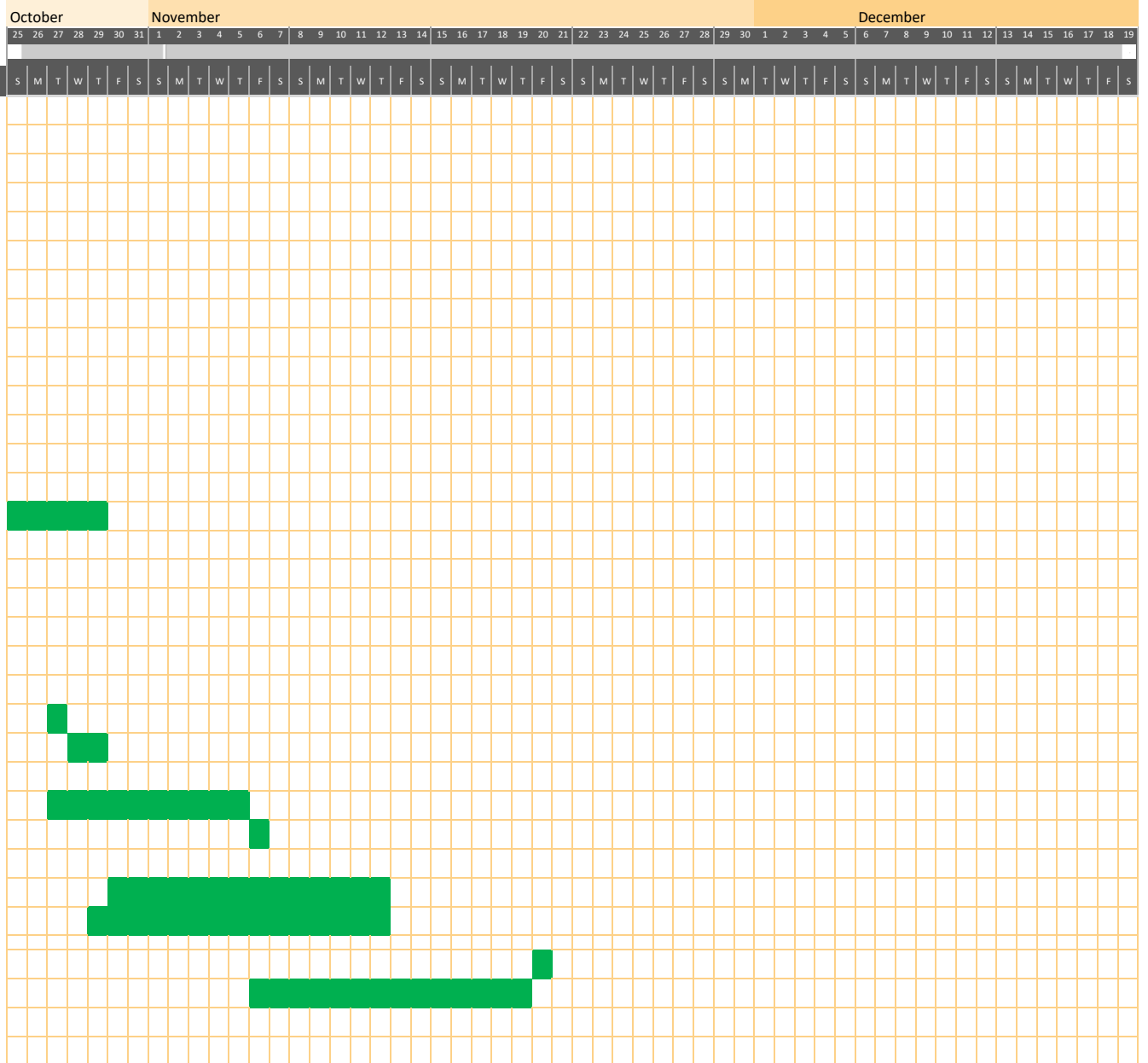
Project Start Date: 9/8/2020

Scrolling Increment: 47

Legend:

Completed
On Track
Low Risk
Med Risk
High Risk
Unassigned
Nixed

Milestone Description	Category	Assigned To	Progress	Start	No. Days
<b>Week 1 (09/07-09/11)</b>					
Team Kickoff Activity	Completed	Team	100%	9/8/2020	1
Team Contract (09/10)	Completed	Team	100%	9/8/2020	3
Client Introduction	Completed	Team	100%	9/11/2020	1
<b>Week 2 (09/14-09/18)</b>					
Budget Draft (09/17)	Completed	Team	100%	9/16/2020	2
Product Requirements	Completed	Team	100%	9/17/2020	8
Client Meeting with Instructor (09/22)	Completed	Team	100%	9/18/2020	1
<b>Week 3 (09/21-09/25)</b>					
<b>Week 4 (09/28-10/01)</b>					
<b>Week 5 (10/05-10/09)</b>					
Project Schedule (10/06)	Completed	Blake	100%	9/30/2020	7
Logbook and Portfolio (10/08)	Completed	Team	100%	9/28/2020	9
Design Concept due to Martin	Completed	Team	100%		
Solidworks Fluid Analysis	Completed	Jaden & Ben	100%	10/9/2020	21
<b>Week 6 (10/12-10/16)</b>					
Snapshot Day #1 (10/13)	Completed	Team	100%	10/6/2020	8
<b>Week 7 (10/19-10/23)</b>					
Design Validation Plan (10/22)	Completed	Team	100%	10/15/2020	7
3D Printer Setup	Completed	Jaden, Tayson, Blake	100%	10/21/2020	1
<b>Week 8 (10/26-10/30)</b>					
Wikipage Setup	Completed	Tobias	100%	10/27/2020	1
Value Proposition (10/29)	Completed	Team	100%	10/28/2020	2
<b>Week 9 (11/02-11/06)</b>					
Wikipage Draft (11/05)	Completed	Tobias	100%	10/27/2020	10
Print Prototype #1	Completed	Jaden	100%	11/6/2020	1
<b>Week 10 (11/09-11/13)</b>					
Logbook and Portfolio (11/12)	Completed	Team	100%	10/30/2020	14
Concept Design Review (11/13)	Completed	Team	100%	10/29/2020	15
<b>Week 11 (11/16-11/20)</b>					
Team Member Citizenship Form	Completed	Team	100%	11/20/2020	1
Prototype Due (11/20)	Completed	Team	100%	11/6/2020	14
<b>Week 12 (11/23-11/27)</b>					
Thanksgiving Break					





Scrolling Increment: 47

							October							November							December																																									
							25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
							S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
Milestone Description	Category	Assigned To	Progress	Start	No. Days																																																									
Prep Snapshot #3	Completed	Team	100%	3/5/2021	5																																																									
Plasma Cutter Inquiry	On Track	Blake	50%	3/3/2021	7																																																									
<b>Week 27 (03/08-03/12)</b>																																																														
Team Portfolio (03/09)	Completed	Team	100%	3/5/2021	5																																																									
Wikipedia Update (03/09)	Completed	Tobias	100%	3/5/2021	5																																																									
Team Member Citizenship Form	Goal	Team	1%	3/9/2021	3																																																									
<b>Week 28 (03/15-03/19)</b>																																																														
Task 1																																																														
Task 2																																																														
<b>Week 29 (03/22-03/26)</b>																																																														
Task 1																																																														
Task 2																																																														
<b>Week 30 (03/29-04/02)</b>																																																														
Task 1																																																														
Task 2																																																														
<b>Week 31 (04/05-04/09)</b>																																																														
Task 1																																																														
Task 2																																																														
<b>Week 32 (04/12-04/16)</b>																																																														
Logbook (04/16)																																																														
Task 2																																																														
<b>Week 33 (04/19-04/23)</b>																																																														
Task 1																																																														
Task 2																																																														
<b>Week 33 (04/26-04/30)</b>																																																														
Booth Display/Poster (04/30)																																																														
Technical Representation																																																														
<b>Week 34 (05/03-05/07)</b>																																																														
Final Hardware (05/07)																																																														
Design Report/Project																																																														
Wikipage (05/07)																																																														
Project Poster (05/07)																																																														
Work Area Check-Out (05/07)																																																														
Electronic Archive/File																																																														

To add more data, insert new rows ABOVE this one