Task	Start	End	Week 1-2/2	Week 2-2/9	Week 3-2/16	Week 4-2/23	Week 5-3/1	Week 6-3/8	Week 7-3/15	Week 8-3/22	Week 9-3/29	Week 10-4/5	Week 11-4/12 Week	12-4/19	
Tag-Anchor Communication															Key
Get tag to send pulses		2/5	Х												Rhea
Get anchor to receive pulses	2/5	2/8	Х											1	Udit
Lab Test: Blink!		2/9													Shiva
Tag identification	2/9	2/12													Everyone
Choose channel for UWB	2/13	2/14													
Field Test: Freq, Range, and channel	2/15	2/15													
Slack	2/16	2/19													
Anchor Time Synchoronizati	on														
Research clock hardware	2/2	2/6													
Order RasPis		2/7													
Order Clock Parts		2/7		X											
Get Raspbery Pi working with clock		2/15		x											
Test polling clock for precision	2/16														
Lab Test: Demo clock working	2/18	2/18													
Time sync multiple Raspberry Pis	2/19	2/25													
Lab Test: Test time sync	2/26	2/28													
Slack	2/29	3/3													
Anchor-Server Communicati	on														
Research network protocols		2/8													
Lab Demo: Send custom messages to laptop via protocol		2/8													
Multi-anchor-server communication + identification	2/13	2/18		x											
Lab test: 1Mbps load test	2/19														
Field test: 1Mbps @ range		2/27													
Build server log of anchor messages		3/7													
Test server log	3/16														
Slack		3/22													
Server Software															
Research multilateration algorithm	2/19	2/25													
Write the algorithm for one tag		3/3													
	3/4														
Test algorithm with single tag Make algorithm work for multi-tag		3/5													

Task	Start	End	Week 1-2/2	Week 2-2/9	Week 3-2/16	Week 4-2/23	Week 5-3/1	Week 6-3/8	Week 7-3/15	Week 8-3/22	Week 9-3/29	Week 10-4/5	Week 11-4/12	Week 12-4/19	
Test algorithm with multiple tags	3/16	3/17													
Write basic UI for mapping locations	3/18	3/21													
Test UI with multi-tag data	3/22	3/23													
Slack	3/24	3/27													
Integration															
Have anchors time stamp received pulses	3/4	3/8													
Test accuracy of time stamps	3/16	3/19													
Have anchors send timestamped pulses to server	3/20	3/26													
Test accuracy of sent data	3/27	3/30													
Have TDoA work with time stamped data from anchors	3/31	4/6													
Test accuracy of locations	4/7	4/13													
Slack	4/14	4/21													