

GANTT CHART

PROJECT TITLE	Belka
PROJECT MANAGERS	Mia Han, John Paul Harriman, Sam Adams

NUMBER	TASK TITLE	TASK OWNER	START DATE	End Date	DURATION	PCT OF TASK COMPLETE	PHASE ONE			PHASE TWO			PHASE THREE			PHASE FOUR						
							January 27 - February 3	February 3 - February 9	February 9 - February 16	February 16 - February 23	February 23 - March 1	March 1 - March 8	March 8 - March 15	March 15 - March 22	March 22 - March 29	March 29 - April 5	April 5 - April 12	April 12 - April 19	April 19 - April 26	April 26 - May 3		
1	Requirements Definition and Analysis																					
1.1	Project Abstract	JP, Mia, Sam	1/22/20	1/23/20	1	100%																
1.2	Project Proposal	JP, Mia, Sam	1/27/20	2/3/20	6	100%																
1.3	Research: Components & Drivers, Methods and Approaches	JP, Mia, Sam	1/27/20	2/3/20	6	100%																
2	Architecture Design																					
	Design Protocols for Error Detection and Error Handling	JP, Sam	2/3/20	2/16/20	13	100%																
2.1	Design UI Layout and Implementation	Mia	2/3/20	2/16/20	13	100%																
3	Implementation: Protocols and GUI																					
	Implementing Serial Transmission Protocols	JP	2/17/20	3/12/20	25	50%																
	Implementing UDP/Wifi Protocols	Sam	2/17/20	3/12/20	25	50%																
3.1	Implementing GUI	Mia	2/17/20	3/12/20	25	50%																
	Implementing Bit Streaming Protocols	JP/Mia	2/17/20	3/12/20	25	50%																
	Data Verification- Serial Transmission	JP	3/12/20	3/14/20	2	0%																
	Data Verification- UDP/Wifi Protocols	Sam	3/12/20	3/14/20	2	0%																
	Data Verification- GUI	Mia	3/12/20	3/14/20	2	0%																
	Data Verification- Bit Streaming	JP/Mia	3/12/20	3/14/20	2	0%																
	Verification- Individual Protocols																					
	Protocol Verification- Bit Streaming	JP/Mia	3/14/20	3/18/20	4	0%																
	Protocol Verification- UDP/Wifi Protocols	Sam	3/14/20	3/18/20	4	0%																
	Protocol Verification- GUI	Mia	3/14/20	3/18/20	4	0%																
	Protocol Verification- Serial Transmission	JP	3/14/20	3/18/20	4	0%																
	Hands Off- Testing data/protocols without MCU																					
	Bit Streaming	JP/Mia	3/18/20	3/21/20	3	0%																
	UDP/Wifi Protocols	Sam	3/18/20	3/21/20	3	0%																
	GUI	Mia	3/18/20	3/21/20	3	0%																
	Serial Transmission	JP	3/18/20	3/21/20	3	0%																
4	Integration																					
4.1	Integrating Components + GUI	JP, Mia, Sam	3/21/20	3/26/20	5	0%																
5	Verification																					
5.1	Initial System Analysis + Revision	JP, Mia, Sam	3/26/20	4/3/20	7	0%																
6	Transition																					
6.1	Refine prototype	JP, Mia, Sam	4/3/20	4/10/20	7	0%																
7	Validation																					
	Ensuring Components are close to meeting requirements	JP, Mia, Sam	4/10/20	4/15/20	5	0%																
7.1	Slack																					
	Slack + Creating Final Presentation	JP, Mia, Sam	4/19/20	4/26/20	7	0%																

