TASK	User	Estimated Time	Estimated Cost	
System				
Create functional test	P & Br & C		$ -	
VHDL - PWM (Duty Cycle)	Peter & Brandon	2	$ 200.00	
Python - Encoders	Cody	1	$ 100.00	
VHDL & C - Interrupts	Peter & Brandon	2	$ 200.00	
Create functional Unit tests	Bach		$ -	
GUI mapping	Bach	1	$ 100.00	
Sensors	Bach	2	$ 200.00	
Motors	Bach	1.5	$ 150.00	
Calibration	Bach		$ -	
Python	Bach & Cody	4	$ 400.00	
Ultra sonic sensors	Bach & Br & P	3	$ 300.00	
VHDL			$ -	
Create PWM AXI on Vivado	Br & P	2	$ 200.00	
Create Ultrasonic sensor AXI on Vivado	Br & P	2	$ 200.00	
Write VHDL for sonic sensors	Br & P	1.5	$ 150.00	
Calibration - VHDL side	Br & P	2	$ 200.00	
Implement PWM final design	Br & P	3	$ 300.00	
Python			$ -	
Create GUI	Cody	3	$ 300.00	
Create camera feed	Zack	2	$ 200.00	
Create unknown map	Cody	3	$ 300.00	
Create movement functions	Zack	2	$ 200.00	
Implement Calibration process	Cody & Zack	1.5	$ 150.00	
Make turning smart with gyro	Cody & Zack	2	$ 200.00	
C Development			$ -	
Unit Test for writing to memory	Brandon, Peter & Zack	1	$ 100.00	
Write code to read sonic sensors	Brandon & Peter	1	$ 100.00	
Creating Hardware APIs	Brandon & Peter	3	$ 300.00	
Project Management			$ -	
Develop Tech Memo	Team		$ -	
PWM?	?	1.5	$ 150.00	
Python	?	1.5	$ 150.00	
Rover?	Andrei	1.5	$ 150.00	
		50	$ 5,000.00	Total