

I - COWBOY KICK OFF DOCUMENT

#	Term	WP Title	Number of Man-Months
1	491	Infrastructure Set Up	1.5
		Raspberry pi Build and Configuration	
		Sensor Configuration	
		Web Cam Configuration	
2	491	Server, Web Site and Database Configurations	1.5
		Build Web Site with Using Nodejs	
		Build Database	
		Web Site and Database Integration	
3	491	Taking Image From Both Cameras	1.5
		Taking Image From Thermal Camera	
		Taking Image From RGB Camera	
4	491	Image Processing	8
		Image Enhancement	
		Image Processing on Thermal Image	
		Image Processing on Real Image	
		Determine the Number of People	
5	491	Communication Between Device and Server	1.5
6	491	Extracting Statistical Data and Visualize on Graphs	1.5
7	491	Estimation Based on Past Data and Visualize on Graphs	2.5
8	492	Human Tracking	9
		Finding Paths	
		Visualize Paths on Web Site	
9	492	Applications	7.5
		Determine Application Areas	
		Applying the System for a Real Scenario	
10	492	Optimization	1.5