BITS Pilani Goa

Project manager Sai Krishna

Project dates 4 Feb, 2016 - 12 Mar, 2016

Completion0%Tasks15Resources4

Samaritan is an Intelligent VIdeo surveillance system which uses Computer Vision algorithms and Machine Learning techniques.

Tasks

Name	Begin date	End date
1_hardware_understand_rasp_pi	4/2/16	8/2/16
1_hardware_interfacing_wifi_adapter	8/2/16	10/2/16
1_hardware_establish_pi_pc_link	10/2/16	12/2/16
1_hardware_interfacing_camera	10/2/16	10/2/16
1_software_frame_capture_pi	8/2/16	9/2/16
2_software_background_subtract	13/2/16	16/2/16
1_software_video_construction	9/2/16	10/2/16
3_software_motion_detection	17/2/16	19/2/16
3_software_alert_system	2/3/16	2/3/16
4_software_object_detect	11/3/16	11/3/16
1_integration_pi_camera_wifi	11/2/16	11/2/16
3_integration_all_software_modules	10/3/16	10/3/16
1_testing_transmission_image_pc	12/2/16	12/2/16
3_testing_motion_detect	20/2/16	1/3/16
3_testing_alerts	3/3/16	9/3/16

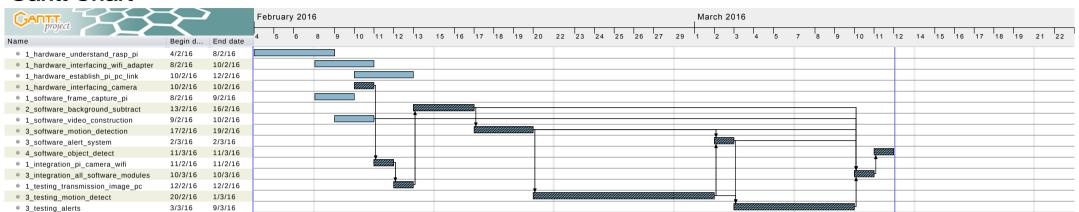
3

Resources

Name	Default role
Sudhindra	developer
Aftab	tester
Mahesh	tester
Sai Krishna	project manager

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Gantt Chart



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Resources Chart

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GANTT project		February 2016				March 2016													
Project		1 5 6	• 1	10 1	11 12 1	2 15	16 17 18 19 20	22 22 24	25 26 27	20 1 2		- 7	$\overline{}$	10 11	12 1	1 15 16	17 10	10 21	
Name	Default role	4 5 0	0 9	10 1	11 12 1	3 13	10 17 10 19 20	22 23 24	25 20 27	29 1 2	3 4	5 /	0 9	10 11	12 1	+ 15 10	17 16	19 21	22
▶ • Sudhindra	developer		50%	75% 5	50% 50%		25%	25%		25%	25%	25	%						
▶ • Aftab	tester	50%	50	125% 5	50% 50%		25%	25%		25%	25%	25	%						
▶ • Mahesh	tester	50%	50	125% 5	50% 50%		25%	25%		25%	25%	25	%						
▶ • Sai Krishna	project manager		50%	75% 5	50% 50%		25%	25%		25%	25%	25	%						