		Camera Unit	Server	Арр	Pres	sentatio	on/Mark	ceting	D	ue Date	:S	Othe	DEM	0										
Team Double AA		Project:	Park My I	Ride																				
		Last Updated:	9/30/18																					
		Year					2018											201	9					
		Month	Sep	t		Oct		Nov		ov [ec ec		Jan		Feb			Mar [1]			Apr		
Task Description	Duration	Assigned	beg mi	dend	beg	mid	end be	eg mi	id e	nd beg	mid	end	beg	mid	end beg	mid e	nd b	eg mi	d en	d beg	mid	end b	eg m	id end
Logbooks	semester	8/24																						
ProjectPortfolio	semester	8/24																						
Team Contract		8/24	✓																					
1st Instructor/Team meeting completed w/ minutes circulated		8/24	~																					
Fall/Spring Budget Estimates DRAFT		8/24	~																					
setup camera unit internal hardware [5]						✓																		
finish building camera units							·	✓																
Client Visit & Interview		8/24		~																				
Product Requirements Document (PRD)		8/24		~																				
Project Schedule (Fall & Spring)		8/24			~																			
Logbook(w/review form) and Portfolio (to lead instructor)		8/24			V																			
Design Validation Plan (DVP)		8/24																						
Project Value Proposition		8/24					/																	
sensor testing							·	✓																
set up server							✓																	
Draft Wiki Page		8/24						/																
Logbook(w/review form) and Portfolio (to lead instructor)		8/24						/																
Concept Design Review		8/24						~																
Team Member Citizenship		8/24						~																
health request testing								~																
street photo simulator								~																
get parking simulator								~																
get camera units communicating with server									·	✓														
Mobile App Mockup										~														
Project Portfolio		8/24								✓														
Wikipage		8/24								✓														
Logbook w/ review form		8/24																						
mount Camera Units																	/							
Size Solar Panels																	/							
Mobile App Hooking in to Get Parking simulator														~										
get front end of mobile app finished in Unity																·	/							
get mobile app builds for android																					~			
get camera units sending photos to server															✓									
Request New Credits															✓									
Setup VNC Viewer on Server															✓									
Finish 3D Prints															✓									
get camera units sending health data to server													~											

	С		Serve			Pres	entation	/Market	ing	Due I	Dates	3	Othe	DEM	P												
Team Double AA		Project:		-	le																						
	L	ast Updated:	9/30	/18																							
		Year						2018												2	019						
		Month	•			Oct			Nov				Dec		Jan		Feb			Mar [1]			Apr			Ма	
Task Description Du	ration	Assigned	beg	mid	end	beg	mid er	nd beg	mid	end	beg	mid	end	beg	mid	end	beg	_	end	beg	mid	end	beg	mid	end I	eg mi	d en
make calls to image recognition API, start detecting cars																		~									\bot
figure out data structures for car positions														~													
Design Expo Registration		8/24																<u> </u>									
Logbook review		8/24																/									
Server sending notifications																			~]								
Server making Google Vision API Requests																			~								
analyze photos on server and store car locations																											
UI for specifying parking zone coordinates in image																		~									
Demo [Mounted Units, Available Data], [Server Notification and G	oogle Vis	sion Requests]																	Y								
accurately describe available parking																					~						
Demo of Parking Analysis																						>					
Team Member Citizenship Form		8/24																		~							
Team Portfolio w/ review form		8/24																									
Wikipage Update (through mid-semester)		8/24																		~							
Prep Presentation																						~					
Logbook review		8/24																					~				
Final Demo																							Y				
Booth Display/Poster at Expo		8/24																							~		
Technical Presentation at Expo		8/24																							~		
Finish Presentation/Prep																									~		
Develop Marketing Material																							~				
Order Marketing Material																							~				
Demo at EXPO																									26th/2	7th	
Final hardware/software (approved for shipment to client)		8/24																									
Design Report/Project Portfolio		8/24																									
Wikipage		8/24																									
Project poster		8/24																									
Work Area Check-Out		8/24																									
Electronic Archive/File Management		8/24																									

[1] Sprint Break - Second Week of March
[2] Due 9/6
[3] Due 9/11
[4] Due 9/13
[5] confirm pi camera is sufficient, or get a different lens. pi seems sufficient.
[6] 90% built. Hardware is complete, however hardware still needs to be put into the boxes.
[7] due 9/25
[8] due 9/27, needs review
[9] due 10/2 This document
[10] due 10/4
[11] due 10/18, ready for review
[12] due 10/25, ready for review
[13] due 11/1
[14] due 11/8
[15] due 11/16
[16] due 11/16
[17] due 12/7
[18] due 12/7
[19] due 12/7
[20] due 2/12
[21] due 2/16
[22] due 3/6
[23] due 3/6
[24] due 3/6
[25] due 4/13
[26] due 4/27
[27] due 4/27

- [28] due 5/4
- [29] due 5/4
- [30] due 5/4
- [31] due 5/4
- [32] due 5/4
- [33] due 5/4