Project Dashboard

Note: Project plan with original dates and actual dates should be attached.	**Date:** 3/8/16

Project Name:	Workout Optimization	**Project Status:**	**G**
Project Description:	We are developing an application that will track member activity at a gym that will follow both location and machine use along with provide customized workouts		
Customer	National Gyms		
Project Core Team	Rachel Jarlsberg Kyle Fogarty Andrew Melville Julie Bin		
Next Milestone:	Begin developing Design and Prototyping		

Phase Status

	Status	Plan		Status	Plan		Status	Date
Analysis	G	2/10/16	Testing	R	3/20/16			
Design	Y	2/17/16	Installation	R	4/13/16			
Construction	Y	3/1/16						

Leading Indicators	Status		Status		Status
On-Time	G	On-Budget	Y	Delivery to Scope	Y

Major Accomplishments/Decisions

We began to develop our prototype and have the general layout of the application figured out. We have also implimented the concept of thermal cameras to monitor gym activity.

CURRENT KEY ACTIVITIES --- NOTE ACTUAL (VS PROJECTED) DATES ARE INDICATED BY ITALICS

			START			END	
Current Key Activities	**STATUS**	**PHASE**	**PLAN**	**ACT**	**Comments**	**PLAN**	**ACT**
gather data	G	Concept	27-Jan	27-Jan			
design	Y	Analysis	10-Feb	28-Feb	this will take the longest time		
implementation - construction	Y	Design	3- Mar				
	R	Implementation	16-Mar				

	R	Implementation	23-Mar			
	R	Installation	30-Mar			

Key Issues			
Description	**Status**	**Resolution/Update**	**Owner**
Getting data from gyms	G	We have contacted an employee of a local gym to gather data and useful insight	Kyle
Creating an algorithm that tracks density	G	We have decided to use thermal cameras in different	Client
Maintaining reasonable budget	Y	We have to make sure that the solution of installing thermal cameras is suitible for all	
connecting data source to application	Y	We have to successful check if the data being captured from the cameras can be	
Surveying each gym	Y	Every gym will be different, we will have to see what will be the limit of cameras each	

Planned Accomplishments
We will continue to delevop the application by adding additional features, improving functionality, and ease of use. We plan to continue to research into thermal technology as a best possible option for providing an accurate assement of gym activity. We will look further into budget of the application and analysing cost/benefit analysis of the current technologies.