CS 2212a, Section 001
Group Assignment 1
Due Date:February 10, 2012
Group 2
Group Members:
Kevin Brightwell
Jonathan Demelo
Graem Littleton
Justin McDonald
Ramesh Raj

CS2212b Group Two Personal Snapshots

Kevin Brightwell:

Kevin Brightwell is a third year student at Western University working to complete a concurrent degree program in Computer Engineering and Computer Science. He started programing at the age of 16 -- coding simple scripts for performing simple tasks. His programming language experience includes C, C++, C#, Java, Pascal (FreePascal, Delphi, PascalScript), Python, and SQL. Kevin is a verbose supporter of Open Source software and contributes to projects in his spare time. Through personal and collaborative projects, Kevin has experience with version control software (Git, Subversion, Mercurial) and working in a team environment.

Jonathan Demelo:

Jon is a 3rd year student, working towards a Double Major in Visual Arts/Computer Science. He has worked in-depth with SWING and AWT, having learned Java in grade 11/12, as well as C (2208), basic C++ (personal learning) including very basic OpenGL, basic HTML (personal learning), SPARC, Turing and basic Prolog (2209). Jon enjoys spending time programming, and has already jumped quickly into the Blackberry Java. His visual art experiences allow him to lead the design elements of any project; Jon is very capable with visual aesthetics, storyboarding, video editing and sound editing, amongst other media related tasks. Finally, by pure chance, Jon happens to be a massive fan of Survivor - having watched every season.

Graem Littleton:

Graem is a second year student at UWO majoring in Computer Science. His first programming experience was CS1026 in his first year at UWO. To date, he has experience coding with Java, C, and SPARC. Graem offers a fresh point of view on the project; he will suggest ways to make things as simple as possible, rather than chase a convoluted solution that may or may not carry over well when we put the code together. He is an eager student looking forward to learn, and given the group format of this project he fully expects it to provide the largest amount of practical learning.

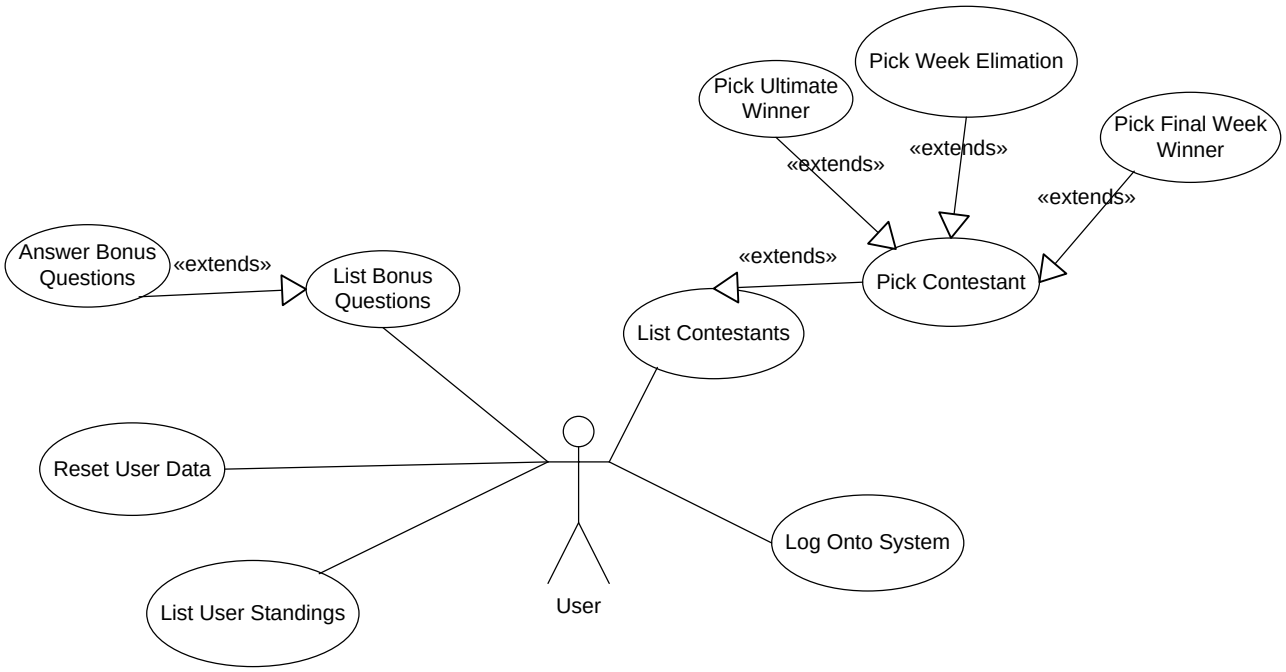
Justin McDonald:

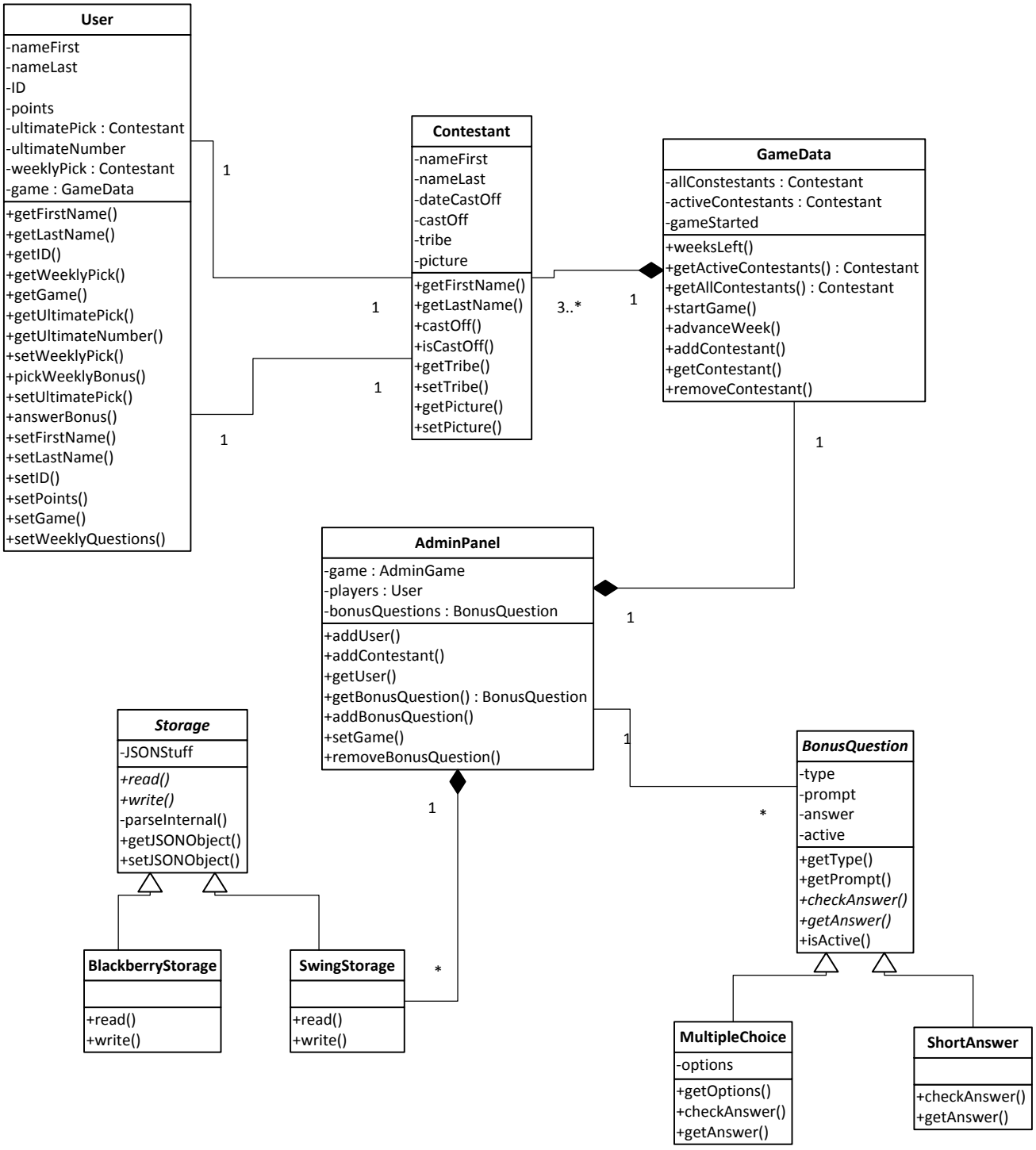
Justin McDonald is a third year student at Western U, working on his H.S. Bioinformatics. He has academic experience with Turing, Java, SPARC assembly language, Prolog, and C; all of which were used for individual assignments. On his own time, Justin has used xCode, Turing and SCAR for personal projects such as iPhone app development, simple computer game development and script-writing for computer games. Justin's greatest contributions to this group will be clean code writing, group leadership/organization, and software development ideas.

Ramesh Raj:

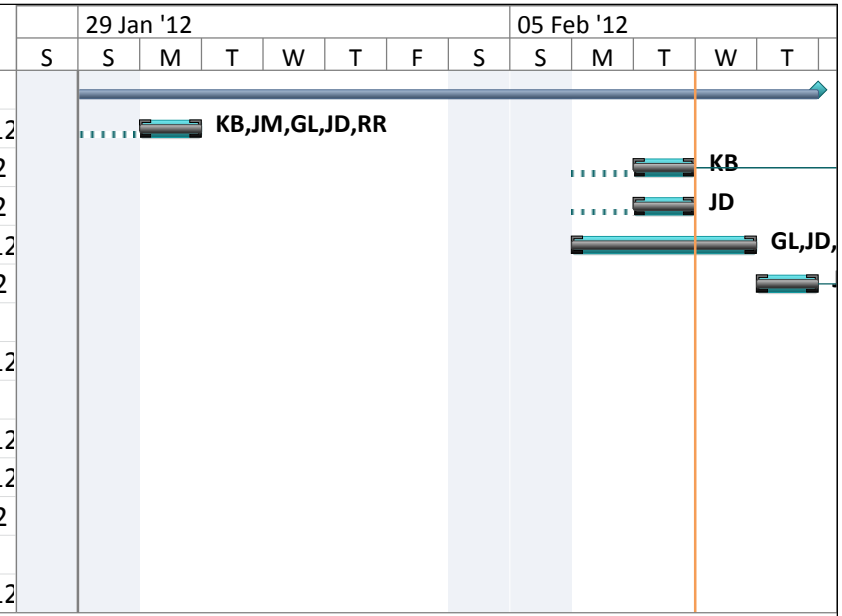
Ramesh Raj is a second year student working on his Honours Spec. Comp. Sci with a minor in Software Engineering. He started programming in grade nine and used Java, Python, C and Turing in his academic career. A time manager, a battery monitor, and a unit converter for Android are projects that he has created or helped create. The largest project he created was an arcade system that allowed you to play Pong, Duck Hunt, Frogger, and Capture the Ball using Swing. Git and SVN are tools that he is comfortable using.

Set List Ordering
Modify Contestant
«uses»
Set Eliminated
«extends»
Add Contestant
Delete Contestant
List Contestants
Put Contestants in Season
«uses»
Start Season
Delete Player
Modify Player
Create Season
Add Player
Advance Week
«uses»
List Player
Set List Ordering
Administrator
Change Skin
List Bonus Questions
«uses»
Set List Ordering
Delete Bonus Question
Add Bonus Question
Modify Bonus Question


Pick Week Elimation
Pick Ultimate Winner
Pick Final Week Winner
«extends»
«extends»
«extends»
Answer Bonus Questions
«extends»
List Bonus Questions
«extends»
Pick Contestant
List Contestants
Reset User Data
Log Onto System
List User Standings
User

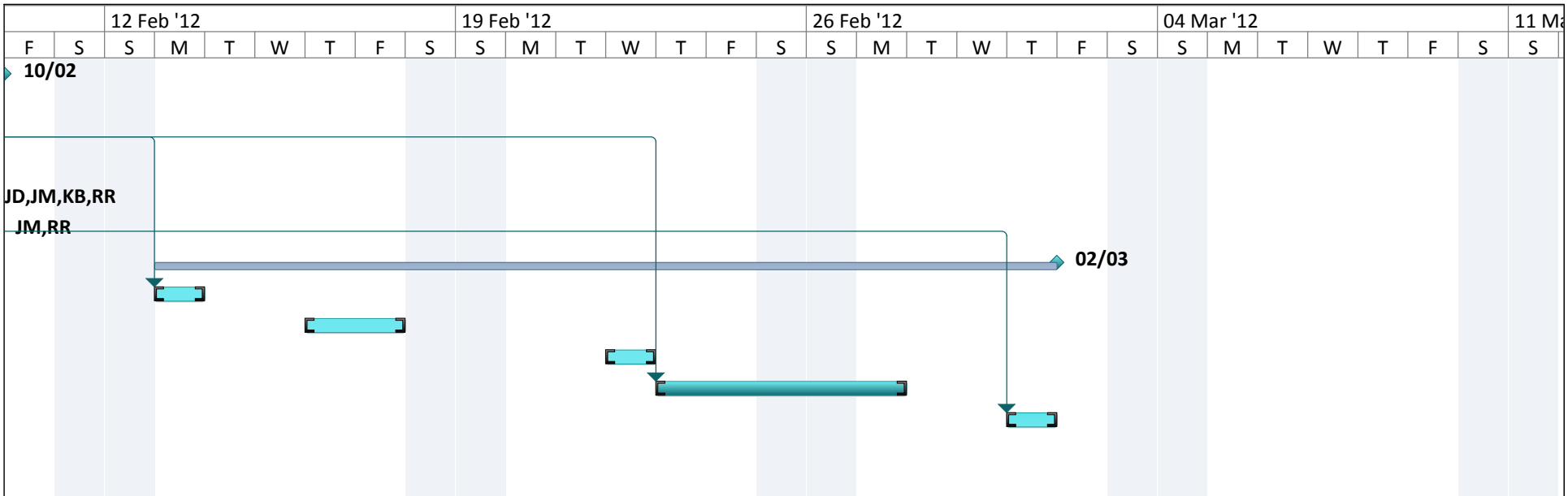

User
-nameFirst
-nameLast
-ID
-points
-ultimatePick : Contestant
-ultimateNumber
-weeklyPick : Contestant
-game : GameData
+getFirstName()
+getLastName()
+getID()
+getWeeklyPick()
+getGame()
+getUltimatePick()
+getUltimateNumber()
+setWeeklyPick()
+pickWeeklyBonus()
+setUltimatePick()
+answerBonus()
+setFirstName()
+setLastName()
+setID()
+setPoints()
+setGame()
+setWeeklyQuestions()
Contestant
-nameFirst
-nameLast
-dateCastOff
-castOff
-tribe
-picture
+getFirstName()
+getLastName()
+castOff()
+isCastOff()
+getTribe()
+setTribe()
+getPicture()
+setPicture()
GameData
-allConstestants : Contestant
-activeContestants : Contestant
-gameStarted
+weeksLeft()
+getActiveContestants() : Contestant
+getAllContestants() : Contestant
+startGame()
+advanceWeek()
+addContestant()
+getContestant()
+removeContestant()
1
1
1
1
3..*
1
1
AdminPanel
-game : AdminGame
-players : User
-bonusQuestions : BonusQuestion
+addUser()
+addContestant()
+getUser()
+getBonusQuestion() : BonusQuestion
+addBonusQuestion()
+setGame()
+removeBonusQuestion()
1
1
1
*
Storage
-JSONStuff
+read()
+write()
-parseInternal()
+getJSONObject()
+setJSONObject()
BonusQuestion
-type
-prompt
-answer
-active
+getType()
+getPrompt()
+checkAnswer()
+getAnswer()
+isActive()
BlackberryStorage
+read()
+write()
SwingStorage
+read()
+write()
*
MultipleChoice
-options
+getOptions()
+checkAnswer()
+getAnswer()
ShortAnswer
+checkAnswer()
+getAnswer()

ID	Task Mode	Task Name	Duration	Start	Finish
1		**Milestone 1**	**0 days**	**Fri 10/02/12**	**Fri 10/02/12**
2		Personnel Profiles	1 day	Sun 29/01/12	Mon 30/01/12
3		UML Class	1 day	Mon 06/02/12	Tue 07/02/12
4		UML Use Case	1 day	Mon 06/02/12	Tue 07/02/12
5		Learn MS project	3 days	Mon 06/02/12	Wed 08/02/12
6		Project Plan	1 day	Thu 09/02/12	Thu 09/02/12
7		**Milestone 2**	**0 days**	**Fri 02/03/12**	**Fri 02/03/12**
8		Revised UML Class	1 day	Mon 13/02/12	Mon 13/02/12
9		User Interface Design	2 days	Thu 16/02/12	Fri 17/02/12
10		UML Sequence	1 day?	Wed 22/02/12	Wed 22/02/12
11		Class descriptions	3 days	Thu 23/02/12	Mon 27/02/12
12		Project Plan	1 day	Thu 01/03/12	Thu 01/03/12
13		Milestone 3	0 days	Fri 16/03/12	Fri 16/03/12
14		Milestone 4	0 days	Mon 09/04/12	Mon 09/04/12



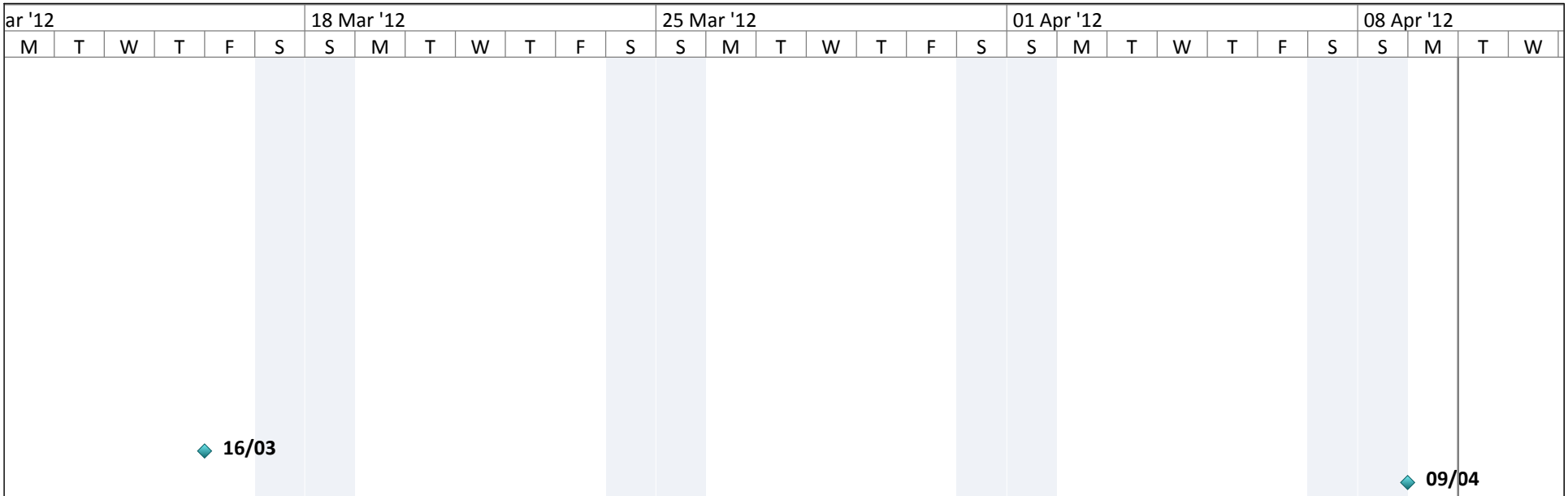
Project: 2212.mpp
Date: Wed 08/02/12

Task	External Milestone	Manual Summary Rollup
Split	Inactive Task	Manual Summary
Milestone	Inactive Milestone	Start-only
Summary	Inactive Summary	Finish-only
Project Summary	Manual Task	Deadline
External Tasks	Duration-only	Progress



Project: 2212.mpp
Date: Wed 08/02/12

Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	



Project: 2212.mpp
Date: Wed 08/02/12

Task		External Milestone		Manual Summary Rollup	
Split		Inactive Task		Manual Summary	
Milestone		Inactive Milestone		Start-only	
Summary		Inactive Summary		Finish-only	
Project Summary		Manual Task		Deadline	
External Tasks		Duration-only		Progress	