Team++

Project 3 Report

Pho Hale

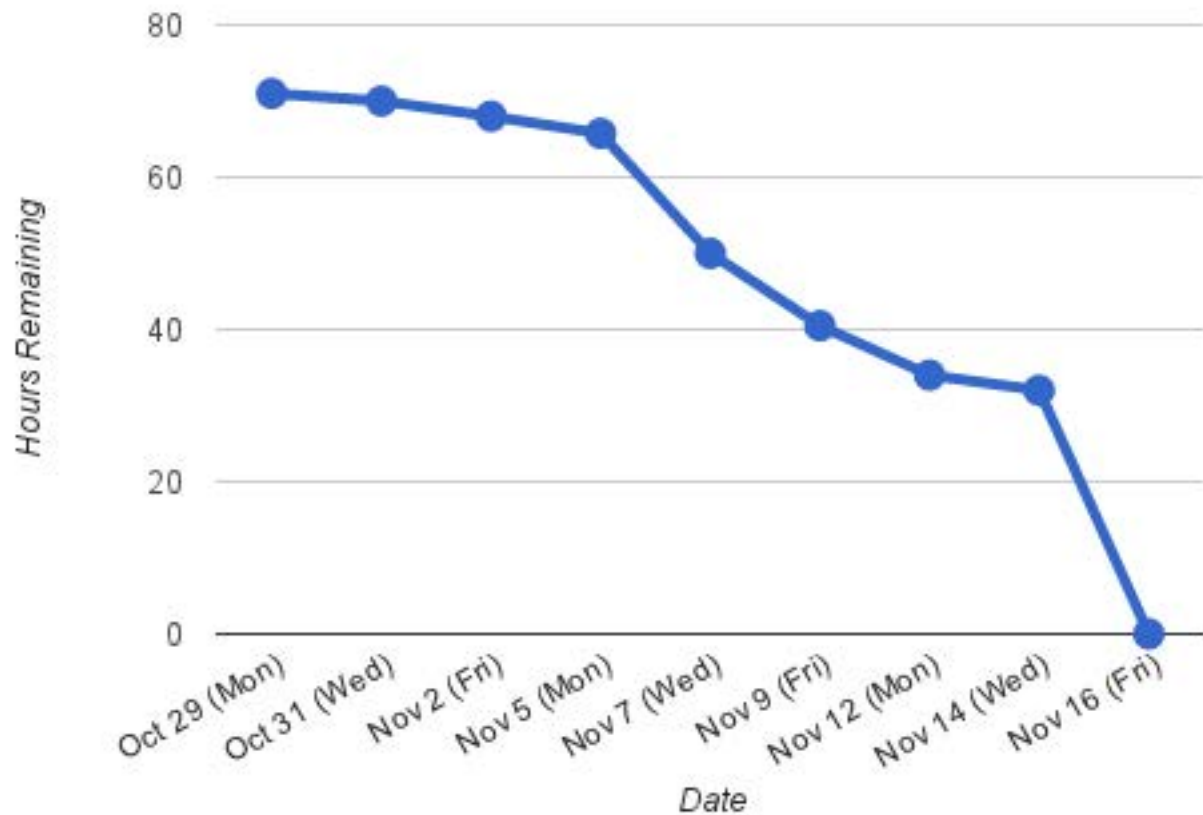Allison Moses

Seth Polsley

Tim Lamb

Howard Grimberg

Backlog Items	Tasks	Developer	Hours Remaining:	Oct 29 (Mon)	Oct 31 (Wed)	Nov 2 (Fri)	Nov 5 (Mon)	Nov 7 (Wed)	Nov 9 (Fri)	Nov 12 (Mon)	Nov 14 (Wed)	Nov 16 (Fri)
				71	70	68	65.75	50	40.5	34	32	0
Manage connection to the SQL database.												
	Research connection persistence library	Howard		2	1	0	0	0	0	0	0	0
	Setup svn	Seth		1	1	0	0	0	0	0	0	0
	Make config file for database	Howard		1	1	1	0.5	0	0	0	0	0
	Create database connector class	Pho		3	3	3	2.25	1	0.5	0	0	0
	Test database connection	Pho		1	1	1	1	0	0	0	0	0
	Document classes and functionality	Howard		1	1	1	1	1	1	1	1	0
Administrator shall be able to create a new contact in the database.												0
	Create contact table	Allison		1	1	1	1	0	0	0	0	0
	Create contact GUI	Allison		1.5	1.5	1.5	1.5	0	0	0	0	0
	Create contact class	Allison		3	3	3	3	1	0	0	0	0
	Define SQL statements for storing contacts in database	Allison		2	2	2	2	2	0	0	0	0
	Test creating a contact	Howard		3	3	3	3	3	3	2	2	0
	Create GUI validation rules	Seth		2	2	2	2	2	1	0.5	0.5	0
	Document classes and functionality	Allison		3	3	3	3	3	3	3	1	0
Administrator shall be able to create a new department in the database.												0
	Create department table	Pho		0.5	0.5	0.5	0.5	0	0	0	0	0
	Create departments to contacts table	Pho		0.5	0.5	0.5	0.5	0.5	0	0	0	0
	Create department class	Pho		1	1	1	1	0	0	0	0	0
	Create departments GUI	Pho		2	2	2	2	1	0.5	0	0	0
	Define SQL statements to store department in database	Pho		1	1	1	1	1	0	0	0	0
	Test creating a department	Howard		1	1	1	1	1	1	1	1	0
	Create GUI validation rules	Pho		3	3	3	3	1	1	0	0	0
	Document classes and functionality	Pho		1	1	1	1	1	1	1	1	0
Administrator shall be able to create an ad-hoc report by selecting start date, end date, metrics, dimensions, sorting, filters as well as recipients.												0
	Create reports GUI	Tim		1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0
	Create GUI validation rules	Tim		3	3	3	3	3	3	3	3	0
	Document functionality	Tim		4	4	4	4	4	4	4	4	0
Administrator shall be able to preview report results before sending.												0
	Create report results preview GUI	Pho		2	2	2	2	0	0	0	0	0
	Create analytics connector class	Seth		2	2	2	2	1	0	0	0	0
	Format report results	Pho		1	1	1	1	1	1	1	1	0
	Test report preview	Allison		3	3	3	3	3	3	3	3	0
	Documentation	Pho		1	1	1	1	1	1	1	1	0
Administrator shall be able save reports to the database.												0
	Define SQL statement to store report in database	Tim		1	1	1	1	1	1	1	1	0
	Create report class	Tim		3	3	3	3	3	2	0	0	0
	Test saving report to database	Seth		2	2	2	2	2	2	2	2	0
	Documentation	Tim		4	4	4	4	4	4	4	4	0
Administrator shall be able to edit an existing contact.												0
	Define SQL statements for updating contacts	Seth		3	3	3	2	2	1	0	0	0
	Make necessary GUI changes	Pho		1	1	1	1	0	0	0	0	0
	Test contact update	Tim		3	3	3	3	3	3	3	3	0
	Documentation	Seth		2	2	2	2	2	2	2	2	0

Sprint 1 Burndown

Product Backlog

Priority	Product Backlog Item	Estimate (Points)		
	Manage connection to the SQL database.	0		
	Administrator shall be able to create a new contact in the database.	0		
	Administrator shall be able to create a new department in the database.	0		
	Administrator shall be able to create an ad-hoc report by selecting start date, end date, metrics, dimensions, sorting, filters as well as recipients.	0		
	Administrator shall be able to preview report results before sending.	0		
	Administrator shall be able save reports to the database.	0		
	Administrator shall be able to edit an existing contact.	0		
1	Administrator shall be able to edit an exisiting department.	5		
2	Administrator shall be able to load a report in from the database	5		
3	Administrator shall be able to edit an existing report.	5		
4	Administrator shall be able to delete a contact from the database.	3		
5	Administrator shall be able to delete a department from the database.	3		
6	Administrator shall be able to delete a report from the database	3		Completed
7	Administrator shall be able to send report results via email to the specified recipients.	5		
8	Administrator shall be able to select a contact by searching for the contact's first name or last name.	8		Queued for next sprint
9	Administator shall be able to select a department by searching for its title.	3		
10	Administrator shall be able to select a report by searching for its title.	3		
11	Administrator shall be able to edit database and mail settings.	1		
	Total	44		

Backlog Item	Task	Developer	Hours remaining:	Mon 11/19:	Wed 11/21:	Fri 11/23:	Mon 11/26:	Wed 11/28:	Fri 11/30:	Mon 12/3:	Wed 12/5:	Thu 12/6:
				201								
Administrator shall be able to edit an existing department.												
	Added GUI functionality	Pho	3	3								
	Added database functionality	Howard	8	8								
	Exception handling	Howard	5	5								
	Test new functionality	Howard	5	5								
	Document functionality	Allison	1	1								
Administrator shall be able to load an existing report from the database												
	Added GUI functionality	Pho	5	5								
	Added database functionality	Howard	8	8								
	Exception handling	Howard	5	5								
	Test new functionality	Howard	5	5								
	Document functionality	Allison	1	1								
Administrator shall be able to edit an existing report.												
	Added GUI functionality	Pho	4	4								
	Added database functionality	Howard	8	8								
	Exception handling	Howard	5	5								
	Test new functionality	Howard	5	5								
	Document functionality	Allison	1	1								
Administrator shall be able to delete a contact from the database.												
	Added GUI functionality	Pho	4	4								
	Added database functionality	Howard	3	3								
	Exception handling	Howard	5	5								
	Test new functionality	Tim	3	3								
	Document functionality	Allison	1	1								
Administrator shall be able to delete a department from the database.												
	Added GUI functionality	Pho	3	3								
	Added database functionality	Howard	3	3								
	Exception handling	Seth	3	3								
	Test new functionality	Seth	2	2								
	Document functionality	Allison	1	1								
Administrator shall be able to delete a report from the database												
	Added GUI functionality	Pho	4	4								
	Added database functionality	Howard	3	3								
	Exception handling	Seth	2	2								
	Test new functionality	Tim	3	3								
	Document functionality	Allison	1	1								
Administrator shall be able to send report results via email to the specified recipients.												
	Added GUI functionality	Pho	6	6								
	SMTP functionality		4	4								
	Exception handling	Seth	4	4								
	Test new functionality	Seth	2	2								
	Document functionality	Allison	1	1								
Administrator shall be able to select a contact by searching for the contact's first name or last name.												
	Implement contact search functionality	Pho	8	8								
	Database functionality	Seth	5	5								
	Exception handling	Seth	4	4								
	Test new functionality	Seth	2	2								
	Document functionality	Allison	1	1								
Administator shall be able to select a department by searching for its title.												
	Implement department search functionality	Allison	5	5								
	Database functionality	Allison	2	2								
	Exception handling	Allison	2	2								

	Test new functionality	Seth	2	2							
	Document functionality	Allison	1	1							
Administrator shall be able to select a report by searching for its title.											
	Implement report search functionality	Allison	5	5							
	Database functionality	Allison	2	2							
	Exception handling	Allison	2	2							
	Test new functionality	Seth	2	2							
	Document functionality	Allison	1	1							
Administrator shall be able to edit database and mail settings.											
	Added GUI functionality	Pho	3	3							
	Implement dynamic database settings	Tim	6	6							
	Implement dynamic mail settings	Tim	6	6							
	Exception handling	Tim	12	12							
	Test new functionality	Seth	2	2							
	Document functionality	Allison	1	1							

Sprint Burndown Chart
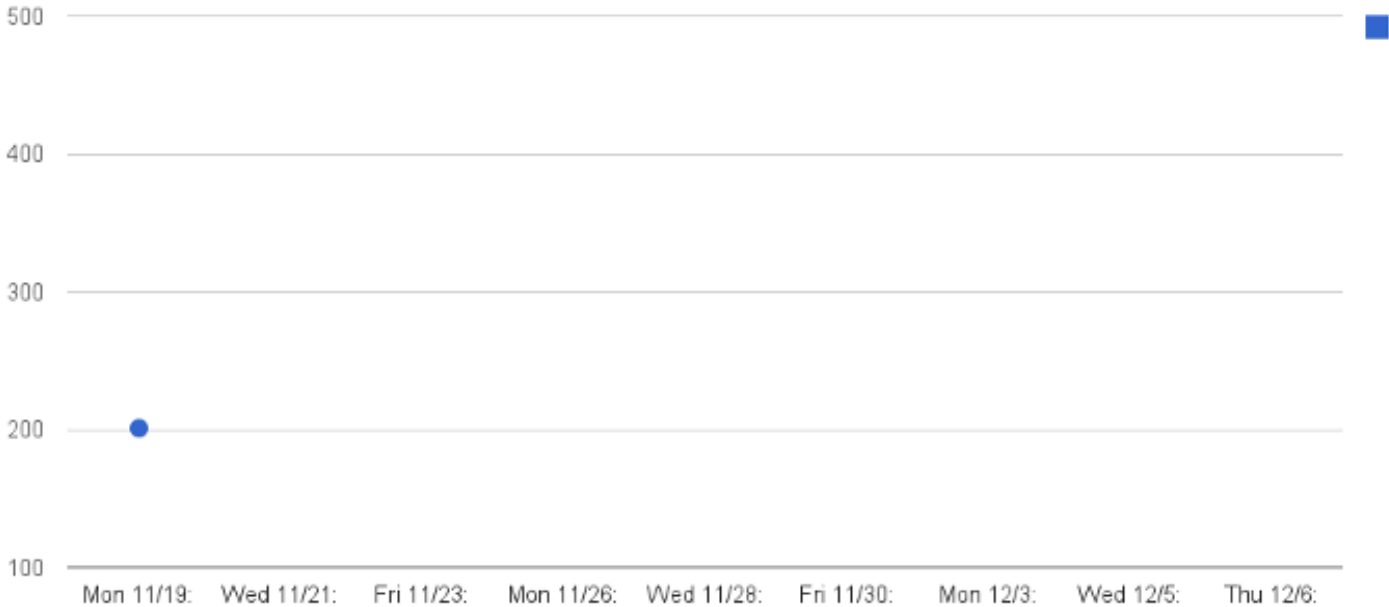
Actionable Items:

What we should continue doing:
- Communicating changes we have made
- Communicating issues that require attention
- Architectural-minded design
- Learning from each other
- Being awesome

What we should start doing:
- Schedule regular meetings with required attendance(and enforce it).
- Work on the project as a group rather than as individuals
- Subversion commit comments
- Getting a head start on tasks
- Spreading work out more evenly so that it does not pile up at the end
- Be more realistic when estimating task hours rather than optimistic
- Notify group members of SVN commits
- Notify group members of commitments

What we should stop doing:
- Implementing changes or making decisions without consulting the other group members beforehand
- Implementing code "just to get it done" with no prior thought to maintenance
- Waiting until the last minute to finish the project