

Date	Start	End	Task	Description	Lessons Learned	Who Helped	Who Did I Help
1/11/13	8:00AM	8:20AM	Prograss Meeting with Colin Chamberlain	Met with Colin to discuss current status of project during which I scribed meeting notes	Meeting agenda was missing a few key elements such as our project name, and a more descriptive location. We also forgot to include discussion of out Gantt chart during the meeting.	Colin Chamberlain	
	8:20AM	9:30AM	Meeting minutes, Create Journal	Based on the notes I took during our meeting, I wrote out meeting minutes to be shared with Jeff, Rick and Colin. Also constructed a project journal to be updated whenever I work on the project.	How to create an action chart which we must include in meeting minutes and the meeting agenda for the next meeting.		
1/13/13	12:00PM	3:00PM	Python Tutorials	Spent most of this work period going through self-guided Python scripting which will come in useful when we begin to tidy up or rewrite the original code implemented on the current home's system (reached part 1.10). Also spent some time helping Rick with our finalized list of hardware to order.	Python will be an interesting challenge to learn. It is similar to other scripting we have learned, but I have found it is not quite as refined and simple as others.		Rick Then
1/21/13	12:00PM	12:20PM	Ordering Hardware	As a group, led by Jeff, we prepared to contact Metafore in order to speak to a representative about the order we are about to place.			

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	12:20PM	12:30PM	Ordering Hardware	Attempted to speak with someone from Metafore over the phone in hopes of a possible student project discount, and to gain a specific contact for the order we are placing through SAIT. We left a message for them to try to reach us, but we are moving forward with the order anyways.	Some companies are no so easy to get in contact with. We were dealing with an automated system primarily in french even though it is a Calgary based number.	Jeff, Rick	
	12:30PM	1:00PM	Python Tutorials	Now continuing to work through Python scripting tutorials starting where I left off last week! Also getting excited to receive our hardware so we can really get started on the rest of the project. We just received a call back from metasploit and our order is underway.	Python is an odd mish-mash of other languages.		
1/25/13	12:00PM	3:00PM	Graphics	Today I found a way to install an image editing program which I have installed at home (for personal use) on my SAIT laptop so I am able to work on graphics while in class. Today I created the first instance of our Team Wallflower logo, and began designs for our booth banner.	Corel products can be installed on up to 2 machines as long as it is only being used on one at a time. Very useful for being able to make graphics for our group!	Corel Tech.	

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1/28/13	8:00AM	9:25AM	Capstone Presentations Work/Graphics	I worked on some designs for invitations to the Capstone Presentations, as well as continuing work on graphics and images for our team's website. We now have a team logo that I made into multiple sizes and a good start on the rest of the graphics.			
2/1/13	8:00AM	9:20AM	Graphics and Website	The first part of this morning was spent on website graphics and a website design plan which I will begin hard coding next week.			
	9:25AM	9:51AM	Prograss Meeting with Colin Chamberlain	Met with Colin to discuss current status of project, see meeting minutes for details.		Colin Chamberlain	
	10:00AM	11:00AM	Continuuuing graphics and web design	After the meeting I continued work on our website desgin so that when the FTP client becomes available we will be able to implement our website!			

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2/4/13	12:00AM	3:00PM	Continuuing graphics and web design	I finished a good base for the website after fussing with HTML and CSS and all their oddities.	<p>Tables in HTML are difficult to work with, and do not always agree with other codes (like CSS). I found that there are lots of things that don't work with it and you have to be creative with your code to make what you want happen!</p> <p>-aligning text in a table can be done in a multitude of ways, but I found that plugging in "valign="top"" works well when you want to have the text at the top of the cell (versus being vertically centered)</p> <p>-because tables are somehow exempt from the "body" tag in CSS, I had to wrap all the text in a &lt;p&gt;&lt;/p&gt; tag in the html page, and in my CSS code i used "p {...}" to apply the formatting I wanted. This is fairly convinient because I can use the same CSS file for all HTML pages</p> <p>I will look into ways of not using tables after this.</p>		
2/8/13			Continuuing graphics and web design	I spent today doing a slight website overhaul, mainly just graphics to help the site look more professional. I tried to make the website flow a little more nicely, and I reworked some of the colors I was using to try and make it more appealing to someone who is exploring it.			

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2/11/13			Prepared website content	Today was spent preparing all the content for implementing in the team website. A project description on the front page, Bios, etc. The only thing we are missing is photos of ourselves to use with our Bios which will be done after reading week.			
18-22 Feb				Reading Week			
2/25/13	12:00AM	3:00PM	Continuuung on web site, group discussions, received hardware	<p>I spent a little more time on our website today, and we spent some time discussing our individual photos (which will be taken next Monday!) and we also talked about some project related software. Mainly about cloning the original system, and the many python scripts we must touch up.</p> <p>In other exciting news, our hardware has arrived! The only thing missing is our server, which is currently missing but ARIS and Kevin are looking into where it ended up.</p>			
3/1/13	9:00AM	10:00AM	Progress Meeting with Colin Chamberlain	Had another meeting with Colin first thing this morning to discuss our project status.			
	10:00AM	11:00AM	Meeting with Kevin Kowal	Met with Kevin Kowal (our sponsor) and we have finally received our server! Brought the server back to our workspace and Rick has begun construction of our server cabinet.			

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	11:00AM	12:00AM	Transitioning the Website on to the web server!	The website is now complete! I uploaded it to our class web server using the FTP client.	<p>I had some issues logging into the FTP client. Somehow my credentials had all been deleted, but thankfully Glen helped me set it back up again. I had all the information I needed recorded in a file so it made the process easy.</p> <p>The FTP client is a little bit slow. It's easy to add files to (just drag and drop) but they can sometimes take a while to upload. Near the bottom of the screen you can see the upload progress.</p>	Glen Lukye	
3/4/13				Unfortunately was trapped in Edmonton due to a major snowstorm			
3/11/13	12:00PM	3:00PM	Project Journal Transition	The time has come to upload our project journals to the team website, and I have come to find this means it will take a little bit of reformatting to ensure that when converted to pdf format, they will still look good.	Microsoft Excel has an option when you save your work to save it in a pdf format. You can edit the settings to adjust how it will look under "Page Layout" and "Print Titles". I also noticed that when I converted the excel file to pdf, in some boxes the bottom line of text would be cut off, Colin recommended adding a blank line below the text to add a little bit of a buffer. Worked like a charm!	Colin Chamberlain	

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3/18/13	1:00PM	3:00PM		<p>Jason asked me to make a few edits to the Capstone invitations design. There were a few names and time slots that were incorrect, and I had to incorporate a SAIT logo. I also spent time editing photos that we have from the quick shoot we did this week that I have formatted to go on the website!</p> <p>The remainder of my day I spent formatting .pdf versions of my journals so they can also be hosted to the website by the end of the week!</p>		Jason Fisher	
3/20/13	2:00PM	4:00PM	Website Finalization	I spent a few hours today putting the final touches on the website, like hosting pictures, and journals.	<p>I experienced a problem when trying to add more than one photo at a time to the FTP client. When I tried to drag and drop 3 photos (all fairly small in size), it completely bogged the FTP client and I had to exit it and restart.</p> <p>Instead of dragging them from a separate window, I used the FTP client's file accessing tool and added them one at a time. It worked like a charm and we now have photos on the site, it looks great!</p>		

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3/25/13	11:30AM	1:00PM	Switch Config.	<p>During the weekend Rick made a trip to the D4 home to make a copy of the system so we can mimic it here, and now that we have that we have begun to configure our switch. We have previously set up the server with a trial copy of Windows 2012 and used it to do some stress testing and preparation.</p> <p>I am reading up on the Netgear Manual looking at how we can set up static IP addresses for our equipment, looking for info on VLAN configuration, and some basic configuration as well.</p>	<p>Using the Netgear software, we can make changes to IP addresses from <b>System &gt; Management &gt; IP Configuration</b></p> <p>Some notes that I think are important (taken directly from Netgear manual):</p> <ul style="list-style-type: none"> <li>• "If the device is accessed using SmartWizard Discovery, the IP address retrieved through DHCP is displayed."</li> <li>• "If the device fails to retrieve an IP address through DHCP, the default IP address is 192.168.0.239"</li> </ul> <p>There are two VLAN configuration menus: Basic and Advanced.</p> <ul style="list-style-type: none"> <li>• The max number of VLANs is 128.</li> </ul>	Rick Then	Rick Then
	1:10PM	3:00PM	Meeting Minutes Hosting	<p>Converted all meeting minute files to pdf and hosting them on our team website. Jeff converted his journals to pdf so I also spent time hosting those to the website</p>			



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4/4/13	3:00PM	7:30PM	Switch Config., Website Adjustment, User Manual	<p>Help Rick install the Netgear Switch software and we configure port names to be connected to our server. we also add virtual switches using Hyper-V to correlate with our physical ports on the switch.</p> <ul style="list-style-type: none"> <li>- Rick and I added a new piece of hardware (using the windows add hardware tool) to the virtual machine to optimize the communication between the host machine and the VM.</li> <li>- In the midst of all this, I am also compiling a user manual which is to be included In our final deliverable.</li> <li>- on another note, I made a few small changes to the website like font size and link color after some peers gave us reviews and recommended said changes.</li> </ul>	Using Virtual Switch Manager, we added a new virtual switch. Select 'External' because the connection will be going outward, rename to Eth2 and Save our virtual switch. Now we go in our Hyper V and add the (virtual) network adaptor in the "PC Tower" (VM) settings.	Rick Then	Rick Then
4/5/13	9:15AM	11:45AM	Personalization	<p>Today Rick requested that I make some personalized graphics for our machines. This will make the final project look much more complete and professional, and more like a whole. Each machine (host, and 2 virtual) will have it's own custom background design so that the distinction between them will be better but they will all still look like they belong to the same project. I also created a design for our showcase banner which will be printed for display at the showcase at our booth.</p>			Rick Then

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4/6/13	3:30PM	11:00PM	User Manual and Presentaion prep.	<p>Today we came in and we had to make some major changes to the project (as described in lessons learned), and so some changes needed to be made to the user manual. Because we have made a signifigant change from Microsoft Hyper-V, to VM Ware Workstation 9, I am have had to make some serious changes to the User Manual. It now revolves mainly around VMWare Workstation and it's functions and capabilities. Part of my day today was also preparing for our showcase presentations by building a powerpoint for presentation, and planning out how the presentation will be delivered.</p>	Microsoft Hyper-V is not the right fit for this project as we cannot assign a physical serial port to a virtual machine, so we must switch to VMWare workstation to have that compatibility.		
4/8/13	10:30AM	2:00PM	Budget Review, Discussion with Project Sponsor	<p>I spent the most part of my morning creating a complete budget table with all of our purchases included in it. Until now we only had a collection of digital and physical reciepts but no formal version of a budget. I used excel to create a nice table of all the items we have purchased, and at the end of the day we came in under budget! I converted a copy to .pdf to be added to the final report</p>			

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	2:15PM	3:05PM	Wrap-Up Meeting	Today marked the day of our final project meeting. The meeting included Myself, Rick, Jeff, Colin Chamberlain and Kevin Kowal (our project sponsor).			
	3:05PM	6:00PM	User Manual, Final Report, Presentation	I spent a lot of time on a lot of different things today.			
4/10/13	2:00PM	3:00PM	User Manual	I had a short period of time today which I used to make some final touches to the User manual (such as some screen shots and adding in passwords which hadn't been previously decided on)			