

GTRI: Analysis of Alternatives

Milestone 2: IT 4983 – Group 1

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Agenda

1. Project Summary
2. Assessment of Milestone 2
3. Project Progression and Problems
4. Future Project Plans

Project Summary

- The progress of the project is within a standstill currently.
- We finished all testing and research for the project, we are now just working on all the documentation for the project.
- And on top of this we are researching ways to add value to GTRI like the examples Mr. Privitera discussed with Chris Coleman in their two meetings.
- Dependent on the findings throughout this research will determine if it is fit to be added to the project

Milestone 2 Assessment

- Completion of all parts of Milestone 1:
 - All testing should be finished: **Done**
 - All documentation should be complete: **In-Progress**
 - Documentation includes Final Paper, Website, Video Presentation, etc.

Testing Results – Microsoft Deployment Toolkit and Windows Deployment Services

- Testing Group: Sam Foster
- Price: Microsoft Deployment Toolkit and Windows Deployment Services are free
- Problems: We had no problems handling/using/testing this software tool, everything ran smoothly
- Every requirement could get tested except, can it deploy to 25 system simultaneously, size of this requirement is too major, theoretically it should be able to as long as, If devices on the network can PXE boot then they should be able to run the deployment, this should scale to 25 devices
- Final Thought: Would Recommend, it is free, easy to use, and can meet every requirement given to us from GTRI

Testing Results - FOG

- Testing Group: Gurpreet Kaur, Jonathan Duarte, & Sam Foster
- Price: FOG is free software
- Problems: Complications with the smart unmanaged switch we were given by KSU, FOG could only be installed on Ubuntu
- Because of the problem with the switch, we had to use Cisco switches that were in the working area of testing
- Final Thought: FOG is a good piece of software, it is free, and pretty easy to use, however, compared to Microsoft Deployment Toolkit with Windows Deployment Services it just isn't as good.

Testing Results - Ivanti

- Testing Group: Erick Gamez Diaz, Chris Coleman, & Sam Foster
- Price: Can't get an exact price because GTRI would get a discount
- Problems: Extremely long install times, incorrect product installation, complex user interface.
- We had to switch to a virtual environments after the first day of testing, because we suspected that the KSU laptops had slower HDDs which made installation take longer.
- Final Thought: Would not recommend, too many products and their not clear on which one to use, and even once we got the right one (Ivanti Endpoint Manger) it requires the user to install a bunch of Window Server roles.

Documentation

1. Final Document for GTRI: We have almost finished this document we are just adding the final pieces and correcting any/all formatting errors
 1. Plan on submitting it to GTRI for feedback, we asked if we could he said we should
 2. Plan on taking it to the writing center for final grammatical errors
2. Website: Sam has started making the website, but with him starting his new job he has not gotten far at all, so there is nothing to really show for this

Documentation

3. Final Presentation: We have looked at the rubric and have a soft rough outline of who will speak and discuss what slides; however, the group is meeting, 3/28 to make the final decision on who will talk over what slides

4. C-Day: Everyone will sign up for CMT by 4/3, while Chris works on the poster and the registration

This is all the documents we are currently working on and planning on finishing by the latest as 4/10 that way we can work as a group to continue research into adding value.

Project Experiences -

1. How is the Project Proceeding?

The project has somewhat stalled now. Everyone has been super busy these past two weeks, so we have just been trying to get everything we've done in documentation, and we have started researching ways to add value to GTRI.

2. How much work has gone into the project?

We have been putting in much more hours after our discussions with Dr. Privitera, we have put in around 160-180 hours now into the project

3. Challenges?

The only challenge that has faced us is time. Everyone in the group is getting more and more busy in different affairs, new jobs, planning a move to a different state post-college, etc.

Project Experiences -

3. Challenges (Continued)?

As stated on the previous slide, time is becoming partially an issue for the group

4. Risks?

The only risks would be that the final presentation and assignments sneak up on the group and we can't fulfill them to our best ability

5. Mitigation of Risks?

To mitigate the risk, Team Leader Chris, will need to set hard deadlines, so that this project can start moving forward again and not be stuck in this standstill

Forecasts for the Project

1. Final Document for company needs to be completed by 4/3
2. Website needs to be fully finished by 4/3
3. C-day submission should be ready to go by 4/3
4. Career Profiles should start being worked on as they will take a lot of time and should not be put off till the last minute
5. Keep researching our different ways of adding value to GTRI

Updated Excel Chart (Gantt Chart)

As a group we decided to use an Excel spreadsheet to keep track of dates, since it is much easier to comprehend and use.

As you can see as tasks are completed, we change the progress to completed.

After this Milestone, Chris has decided to make the excel chart more specific to task within each given assignment to make it easier to know who does what specific part of each assignment.

Captone Project Progression Chart (1)

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Clipboard Font Alignment Number Styles

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A1 Assignments

	A	B	C	D	E
1	Assignments	Breakdowns	Due Date	Progress	Who Must Complete
2	Project Plan	Chris writes down plan	January 30, 11:59 p.m.	Completed	Chris Coleman
3	Weekly Report 1	Chris documents week	February 6, 11:59 p.m.	Completed	Chris Coleman
4	Weekly Report 2	Chris documents week	February 13, 11:59 p.m.	Completed	Chris Coleman
5	Milestone 1	Chris documents project progress	February 20, 11:59 p.m.	Completed	Chris Coleman
6	Weekly Report 3	Chris documents week	February 27, 11:59 p.m.	Completed	Chris Coleman
7	Weekly Report 4	Chris documents week	March 6, 11:59 p.m.	Completed	Chris Coleman
8	Milestone 2	Chris documents project progress	March 27, 11:59 p.m.	Completed	Group
9	Weekly Report 5	Chris documents past two weeks	March 27, 11:59 p.m.	Completed	Chris Coleman
10	Weekly Report 6	Chris documents week	April 3, 11:59 p.m.		Chris Coleman
11	Milestone 3	Look Below	April 10, 11:59 p.m.		
12		Milestone 3 - Powerpoint			Chris Coleman
13		Milestone 3 - Recording			Chris Coleman
14		Milestone 3 - Editing/Reviewing			Group
15	Weekly Report 7	Chris documents project progress	April 17, 11:59 p.m.		Chris Coleman
16	Department Presentation File	Look Below	April 24, 11:59 p.m.		
17		Presenting PowerPoint			Group
18		Editing Video			Erick Gamez Diaz
19	Final Project Package	Chris will submit everything from project	April 24, 11:59 p.m.		Chris Coleman
20	Peer Evaluation	Everyone will fill this out individually and submit	April 24, 11:59 p.m.		Group
21	Career Profile	Everyone will finish and submit as completed	April 24, 11:59 p.m.		Group
22	C-Day Submission	Look Below	May 1, 11:59 p.m.		Group
23		Create a CMT account			Group
24		Registration form			Chris Coleman
25		Poster			Chris Coleman (May Change)
26		Website			Sam Foster
27		Review/Edit Poster and Website			Group

Sheet1

Next Phase of Project

- The next phase of the project is the Documentation Phase
- This will include documenting everything into the final document for GTRI
- As well as, the website, final presentation for KSU, C-Day submission, etc.
- After we get all our documentation under control, we will then pour all of our time into researching ways to add value to GTRI, that way we can add it to our final products before they are due.

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