**Kelvin Nguyen**

**Progress Report Log**

Capstone Spring 2015

Have you ever run into the problem when you do a google search and you are not sure what link to click to get the data that you need? That’s what my application is here for you. My application will be able to collect all data, analyze it and summarize to what you really need.

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| --- | --- | --- | --- | --- | --- |
| **Sprint** | **Rating**  **(0-4)** | **Backlog Items** | **Status** | **Student Comments** | **Faculty Comments** |
| 1 |  | Install subversion  Build excel time management  Create repository for capstone  Get http request content  Extract link from html page  Create report log  Create elevator pitch  Extract the content from all links | 100  100  100  100  100  100  100  100 | Complete install in (15 mins)  Complete build management sheet in (30mins)  Complete learning subversion in (2 hour)  Complete google source code in (3 hours)  Complete, run into the problem with link didn’t work and not enough technical depth with regex. (9 hours)  Complete in (30 mins)  Complete in (1 hour)  I got all the content. There is some issue with some case that the content is empty | He completed the work that he had outlined for the week. As a result of the work he believes his approach may not work as well as expected. He should have realized this by doing some desk checking prior to building the code. Therefore, I am directing him to do more checking rather than just running off and building stuff. He will do some research this week with specific deliverables and we will review his direction next week. |
| 2 |  | 5 design approach to data and do some experiments check with explanation why it work and why it didn’t work?  Revisit case that pull out empty content | 100  100 | I decided to go with approach 5  Fix the coding logic | He did some useful research and has determined a set of algorithms to use. He seems to be decomposing a tough problem well and appears to be on track. |
| 3 |  | Remove all the ajax and javascript  Convert html character code to readable strings  Devide document into list of sentences  Build algorithm to summarize each document | 100  100  100  100 | Remove all ajax and javascript  Finish place all character code to string  Divide all document into the list of sentences  Build each link document to page object. Page object contains the original document, list sentences, priority 1 sentences and priority 2 sentences. I am able to summarize it, but it’s not good quality summary. I plan to use the whole next week to make a good quality page summary. | He kept up on his goals. I'm not sure his approach will work. It's a difficult problem. However, if his approach does not work, he needs to explain why. |
| 4 |  | Improve summarization algorithm | 100 |  | He has something starting to work. He has no metric to know if, as he changes his algorithm, if he is improving or not. |
| 5 |  | Build algorithm to summarize all documents | 100 |  | He has the summary working, but still needs to put a metric in place. |
| 6 |  | Improve the final summarize  Build metric for checking the result | Not sure  100 | Because I stuck with how to build algorithm for metric system. But now, I’m kind of knowing how to improve summary by apply a similar logic of metric. |  |
| 7 |  | Continue to improve final summarize  Learn about how to make a video | 100  50 | Because I spent my time to learn how to Prezi to replace Power Point. It is animation and it is better fit for my presentation.  I also spent time to learn how to do a professional presentation. | He is basically done with his research, now he is tiding up a few things and preparing his presentation. |
| 8 |  | Complete the presentation note  Apply that presentation note on Prezi  Practice my presentation  Reach out for feedback on my presentation | 100  100  100  0 | Waiting for group presentation review on Friday | He thinks he is done with his project. He will be spending his time preparing the presentation. |