**Alexandria Persing**

**Progress Report Log**

Capstone Spring 2015

Elevator Pitch: I’m creating a search engine for text documents. Basically, it allow you to pass in a document, and gives back documents with similar content. This will be extremely useful for applications such as finding books or articles similar to one you’ve read recently.

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| **Sprint** | **Rating**  **(0-4)** | **Backlog Items** | **Status** | **Student Comments** | **Faculty Comments** |
| 1 |  | **1)** Create an api for document mapping to a given content tree  **2)** Unit tests for document mapping  **3)** Create an application to load/save/edit content trees  **4)** Change the way the file io for text extraction works, so that it uses the readAllLines iterator (so as not to use overly much memory), rather than the readAllText method |  | Things I have completed already by the first meeting:  **1)** Finding test data  **2)** An api for creating content trees and adding and subtracting data from them  **3)** Unit tests for the content trees  **4)** An api for extracting individual post text from a file  **5)** Unit tests for text extraction |  |
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