Senior Projects

Spring 2022

**Individual** Weekly Report

NAME: Mason Lanham TEAM: Word Data Extractor

Period covered by this report: From February 16th 2022 to February 23rd, 2022

**Describe briefly this week’s activities (if any) and estimate the amount of time devoted to each one. MAKE SURE YOU SAVE A COPY OF EACH REPORT.**

1. Research Activities 2 Hours

**Explain:** I read and took notes on how to use the Python-docx modules, and on XML schemas

2. Out of class time meeting(s) 3 Hours

**Explain:** We reviewed the work that we had done on the Vison and Scope document and assigned work for the remaining parts of that document and for Project Plan document. On Tuesday the 22nd, we tried to meet with Mr. Tang, but were unable to. Then we assigned work for the presentation on the 23rd.

3. Documentation Activities 3 Hours (other than code documentation)

(e.g., producing requirements document, test plan documentation, project related presentation, etc.)

**Explain:** I wrote the Vision of the Solution part of the Vision and Scope document. I transcribed and summarized much of the document to be presented on the 23rd.

4. Design Activities 0 Hours

(e.g. Producing System Architecture/Design, etc.)

**Explain:**

5. Coding Activities (including code documentation) 3 Hours

**Explain:** I figured out how to use Python-docx to get the text out of a word document and into an XML file, and into a text file. I wrote 3 scripts to experiment with this knowledge.

6. Testing Activities 0 Hours

**Explain:**

7. Other Project Related Activities 0 Hours

**Explain:**

8. Other Non-project Related Activities 0 Hours

(e.g., reading for/preparing/**non-project related** in-class presentation/report)

**Explain:**

9. My project related planned activities for the coming week are:

Read Chapter 7 of the textbook.

Learn enough about UML to complete the Design document.

Write a script to get more than just the text out of a word document.