Senior Projects

Spring 2022

**Individual** Weekly Report

NAME: Mason Lanham TEAM: Word Data Extractor

Period covered by this report: From March 23rd 2022 to March 30th, 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 the documentation for docx2txt, a python module we elected to use for our project.

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

**Explain:** We met with Mr. Tang and discussed several questions we had about the design document and python modules we were using.

3. Documentation Activities 1 Hour (other than code documentation)

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

**Explain:** I modified the Design Document to better match the conversation I had with Mr. Tang.

4. Design Activities 0 Hours

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

**Explain:**

5. Coding Activities (including code documentation) 3 Hours

**Explain:** I modified the XML Schema to better match the conversation I had with Mr. Tang about the design.

6. Testing Activities 0 Hours

**Explain:**

7. Other Project Related Activities 0 Hours

**Explain:**

8. Other Non-project Related Activities 10 Hours

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

**Explain:** I had to read and take notes on my assigned Ethics Presentation chapter, then turn that into a presentation. Admittedly took more time than expected.

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

Studying XML so that I can write methods that return XML that matches our schema.

Implementing all the XMLReturn() methods in the project and unit testing them.

Ensuring the project is functional and we can start working on a test plan.