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| SSE 554 Project 2 Report  *Test Driven Dev., Distributed Version Control, and Extensible Markup Language* | | | |
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|  | Daryl Ebanks, David May, Josh Deremer, Kei’Shawn Tention |  |

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# Requirements and Testing

## Summary

Once again the TDD process was used to develop portions of this code. A set of tests were developed from the requirements of the classes required to write this application.

## Requirements (for I/O Class)

The requirements were as follows:

* Use XML as a means of storing the information in a file
  + Reading from an XML file and ~~parsing the document for its information~~
    - Building the document tree so it can be used within the program
  + Writing to an XML file with the same
    - ~~Building the document tree so the xml document will be properly formatted~~.
    - Accepting the document tree

These requirements created the XML I/O Test classes and XML I/O classes.

The lines that have a strike were later removed to keep the File I/O about files exclusively.

<image of XMLIO class diagram>

## Testing

# Description of Code

## XMLIO

## Database

## GUI

# Application at Work

# Distributed Version Control System

## An Picture is worth 1000 words

# Appendix I Non-Direct Activity Reports

# Appendix II Full Unit Testing Code

# Appendix III Source Code