CS5500 Managing Software Development

Northeastern University

Spring 2018 - Prof. Annunziato

1. Employs at least one sophisticated comparison strategy that delivers results against two projects (source or test code only). The code may be split among several files. The system must work end-to-end.

**Professor and students has different interface.**

**Compare files to files.**

1. There should be at least six (6) sets of test projects, each one featuring a particular example of plagiarism, and at least one example that is not plagiarism.

**Missing split large function into small functions. Add it after review. The structure of test cases are not good, they are separated in different places**

1. The system provides usage statistics of the number of plagiarism detection cases run and system status.

**Have Log in database, but no UI to show the log.**

1. Stretch (small): employs more than one comparison strategy on demand. Hint: use the strategy pattern.

**Yes**

1. Stretch (bigger): uses more than one comparison strategy and reports the results of each method.

**Yes, user can choose to use which method, implemented in sprint 2**

1. Stretch (even bigger): uses more than one comparison strategy and computes an overall score using a weighted polynomial function.

**Yes**

1. Stretch (even bigger still): trains the function in 6 to learn the weights and uses something like Stanford's MOSShttps://theory.stanford.edu/~aiken/moss/ as a performance standard.

**Train weight when server stated which is a bad approach. You need to have separate function to train weight of polynomial function and store those weight, instead of training every time you restart server. -2**

1. Stretch: Performs the comparison against multiple submissions.

**Not done -5**

1. UI is fully functional for the base expectations.

**Yes**

1. Stretch: UI is fully functional for stretch expectations

**No UI for log -3**

Problems:

Your server is down right after review.

You exclude core java code and test in pom. -20

The structure of project is a mess. You need to delete everything you are not using for your project.

Grade: 70/100