**COSC 4351**

**Estimating Exercise**

**Name: \_\_\_Jonathan Hirsch\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

500 points

**Full Stack Web Applications Java**, **C#**, **Ruby**, **Python**, or **Php5**.

**For the DVD Collection Application below create a website in Java**, **C#**, **Ruby**, **Python**, or **Php5** for front end and a database backend as **MS SQLSERVER**, **ORACLE**, or **MySQL** database management systems (DBMS).

Estimate the LOC (lines of code that you will write): \_\_\_1500\_\_\_\_\_ LOC.

Estimate duration (in days): \_\_\_\_2\_\_\_\_ days.

Estimate cost (in dollars): \_\_\_\_1000\_\_\_\_ dollars.