**CS 341 Software Engineering**

**Personal Software Process Form**

**Part 1: Basic PSP Information**

Name: Chance

Title of the software you are building: Library Inventory

LOC (Lines of Code): 420

**Part 2: Time Recording Log (Enter your times in minutes)**

Time spent on research/design: 100

Time spent on coding: 240

Time spent on testing: 100

NOTES:

Design: Design was quite simple, as I had the idea on how to set it up

Coding: The functionality of the code took a bit to structure as I wasn’t sure how to set parts up

Testing: Testing is where most errors occurred, and adjusting them. The window not popping up took about 20 minutes.

**Part 3: Defect Recording Log**

| **Defect**  **Code Name Description**  50 Interface Errors in OOP interface design: method calls and references, parameter and argument lists.  20 Syntax Spelling, punctuation, typos, instruction formats.  80 Functionality Errors in functionality: structure, cohesion, architectural design, content.  40 Logic Errors in algorithm design; logic, pointers, loops, recursion, computation. |
| --- |



| Defect Code | Fix Time in Minutes | Comments |
| --- | --- | --- |
| 80 | 20 | WindowBuilder not correctly popping up |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |