**u14077893**

**COS 731 – Assignment 1**

**Bellisimo Complexity Report**

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| --- | --- | --- | --- | --- | --- |
| **Metric** |  | **Phase 1** |  | **Phase 2** | **Comment** |
| **Structural Complexity** |  |  |  |  |  |
|  | Products | 9 |  |  |  |
|  | Promotions | 4 |  |  |  |
|  | Users | 1 |  |  |  |
|  | Browse | 1 |  |  |  |
|  | Maintain | 1 |  |  |  |
|  | Gateway | 0 |  |  |  |
| **Data Complexity** |  |  |  |  |  |
|  | Products | 1.25 |  |  |  |
|  | Promotions | 1.333 |  |  |  |
|  | Users | 1 |  |  |  |
|  | Browse | 0 |  |  |  |
|  | Maintain | 0 |  |  |  |
|  | Gateway | 0 |  |  |  |
| **System Complexity** |  |  |  |  |  |
|  | Products | 10.25 |  |  |  |
|  | Promotions | 5.333 |  |  |  |
|  | Users | 2 |  |  |  |
|  | Browse | 1 |  |  |  |
|  | Maintain | 1 |  |  |  |
|  | Gateway | 0 |  |  |  |
| **Cohesion** |  |  |  |  |  |
| **Coupling** |  |  |  |  |  |
| **Cyclomatic Complexity** |  |  |  |  |  |