**Student Name: Xoliswa Ntshingila**

**Student Number: 13410378**

**COS 731 – Complexity Report 1**

General Comment:

The calculations were created using the following modules: model, repository, controller, main. Generally each module contains at least one class e.g. the model module contains the ProductItem. Admin and Special classes.

|  |  |  |  |
| --- | --- | --- | --- |
| Metric | Phase 1 | Phase 2 | Comments |
| Structural  Complexity | 11 |  | Value is the sum of the fan-out value squared for all the modules |
| Data  Complexity |  |  | Calculated based on the category |
| System  Complexity |  |  |  |
| Cohesion |  |  |  |
| Coupling |  |  |  |
| Cyclomatic Complexity |  |  |  |