**Botswana Accountancy College**

**Department of Computing**

Class Extraction Identification Template

**Nouns & Noun Phrase Anaysis**

|  |  |
| --- | --- |
| **Potential Class** | **Verdict + Characteristic Number that Applies** |
| Movie |  |
| Ticket |  |
| POS |  |
| Teller |  |
| Transaction Report |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**Entity Classes List**

**Boundary Classes List per actor (Actor Goes at the top of table)**

**Actor goes here**

|  |  |  |
| --- | --- | --- |
| **Teller** | **Admin** |  |
| **Login Screen** | **Create teller** |  |
| **Movie Selection** | **Transaction report** |  |
| **Payment Screen** | **Capture movie** |  |
| **Reconciliation screen** | **Re-run movie** |  |
|  |  |  |
|  |  |  |

**Controller Classes List**

* Seat selection controller
* Ticket producer
* Transaction manager
* Balance transaction