**CRC Cards**

|  |  |
| --- | --- |
| PayrollSystem | |
| Calculates the pay for each user, deducting any applicable fees |  |

|  |  |
| --- | --- |
| LoginSystem | |
| System used for users attempting to log in | PayrollSystem  User |

|  |  |
| --- | --- |
| User | |
| Stores & returns login credentials for all user levels | PayrollSystem |

|  |  |
| --- | --- |
| LoginSystemMenu | |
| Handles what user sees when attempting to log in  Allows users to do tasks related to their user type  Lets users log in and out | LoginSystem  User  PayrollSystem |

|  |  |
| --- | --- |
| MainMenu | |
| Tests the login system to make sure it works | LoginSystem  LoginSystemMenu  User |

|  |  |
| --- | --- |
| PayScale | |
| Accounts for annual increase in pay and adjusts accordingly |  |

|  |  |
| --- | --- |
| PayrollScheduler | |
| Schedules for the pay to increase on a specific date (25th October | PayScale |

|  |  |
| --- | --- |
| RoleFactory | |
| Holds a map of roles and the roles’ payscale | Payscale |

**UML Relationship Diagram**

