|  |  |  |
| --- | --- | --- |
| **Deliverable** | **Task** | **Assigned** |
| Narrative |  |  |
|  | One-Page Narrative | David |
| Software Lifecycle |  |  |
|  | One-Page Software Lifecycle | David |
| Requirements |  |  |
|  | Use Case Diagrams | Breanainn |
|  | Use Case Descriptions | Breanainn |
|  | NFR’s | Breanainn |
|  | GUI prototypes | Eoin |
| System Architecture |  |  |
|  | Two page discussion including  package diagram | Group |
| Analysis |  |  |
|  | Class Diagram | Group |
|  | Communication Diagram | Eoin |
|  | Entity Relationship Diagram | Sean |
| Code |  |  |
|  | Code | Group |
| Design |  |  |
|  | Architectural Diagram | David |
|  | Class Diagram | Group |
|  | Description of design patterns | David |
|  | Interaction Diagram | Eoin |
| Critique |  |  |
|  | Compare Analysis & Blueprints | Group |

**Project plan and allocation of roles**

|  |  |
| --- | --- |
| Role | Member |
| Project Manager | David |
| Requirements Engineer | Breanainn |
| Systems Analyst | Eoin |
| Build Manager | Sean |
| Developers | Group |

Implementation contribution

|  |  |  |  |
| --- | --- | --- | --- |
| Package | Class | LOC | Author |
| **GUI** | CartPanel | 110 | Eoin |
|  | LibraryPanel | 59 | Eoin |
|  | LoginPanel | 97 | Eoin |
|  | StorePanel | 86 | Eoin |
|  | Screen | 125 | Eoin |
|  | Panel | 20 | Eoin |
|  | Observer | 6 | Eoin |
|  | Subject | 15 | Eoin |
| **Transaction** | Transaction | 85 | David |
|  | Rank | 55 | Breanainn |
| **Product** | Product | 31 | David |
|  | Game | 62 | David |
|  | Movie | 72 | David |
|  | ProductFactory | 9 | David |
| **User** | User | 6 | Breanainn |
|  | Admin | 16 | Breanainn |
|  | Customer | 94 | Breanainn 50/50 David |
| **CSV** | GameCSVReader | 38 | Eoin |
|  | LibraryCSVReader | 31 | Breanainn |
|  | LibraryCSVWriter | 44 | Eoin |
|  | StoreCSVReader | 44 | Eoin |
|  | UserCSVReader | 71 | Breanainn |
|  | UserCSVWriter | 55 | Breanainn |

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| **Member** | **LOC** |
| Eoin | 632 |
| Breanainn | 281 |
| David | 306 |