Dependency traceability matrix

|  |  |
| --- | --- |
| **Use case Action ID** | **Use case action** |
| UC1 | Manager(s) Login |
| UC2 | View Menu |
| UC3 | Toggle between modules |
| UC4 | View employee Details |
| UC5 | Admin Login |
| UC6 | Edit Employee Details |
| UC7 | Add Info about Raw Materials |
| UC8 | View Info about Raw Materials |
| UC9 | Add Invoice details |
| UC10 | View Invoice details |
| UC11 | Info about finished garments |
| UC12 | Info about unfinished garments |
| UC13 | Add new Orders |
| UC14 | Delete completed orders |
| UC15 | Add new orders |
| UC16 | View Info about orders |
| UC17 | Logout |

|  |  |
| --- | --- |
| **Requirement Id.** | **Description** |
| R1.1 | Login Manager |
| R1.2 | Login Admin(CEO) |
| R1.3  R1.4 | Information of raw materials filled by manager.  Information Regarding employees |
| R2.1 | Information of Modules. |
| R2.2 | Information of garments/goods filled by manager. |
| R2.3 | Information of Invoices filled by manager. |
| R2.4 | Information of Orders taken. |
|  |  |
|  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Requirement ID** | **Use case addressing the requirement** | **Classes addressing the requirement** | **Methods addressing the requirement** | **Unit test cases addressing the requirement** |
| R1.1 | UC1, |  |  |  |
| R1.2 | UC5 |  |  |  |
| R1.3 | UC3,UC7, UC8 |  |  |  |
| R1.4 | UC1,UC2,UC3,UC4,UC5,UC6 |  |  |  |
| R2.1 | UC2, UC3 |  |  |  |
| R2.2 | UC3,UC11, UC12 |  |  |  |
| R2.3 | UC3,UC9, UC10 |  |  |  |
| R2.4 | UC3, UC14, UC15, UC16, |  |  |  |