**Dependency traceability matrix**

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| **Use case Action ID** | **Use case action** |
| C1 | Customer Login |
| C2 | View timeline |
| C3 | Changes in modules |
| C4 | Using Chat system |
| C5 | Manager Login |
| C6 | View Timeline |
| C7 | Create a task |
| C8 | Objectifying Modules |
| C9 | Assigning modules to PDT |
| C10 | Employee login |
| C11 | Customized module |
| C12 | Weekly update |
| C13 | Chat system |

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| --- | --- |
| **Requirement Id.** | **Description** |
| 1.1 | Login Customer |
| 1.2 | Login Manager/HRD |
| 1.3 | Login Employee |
| 2.1 | Information of task filled by Manager/HRD |
| 2.2 | Information of Modules. |
| 2.3 | Assigning Modules to the PDT |

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| --- | --- | --- | --- | --- |
| **Requirement ID** | **Use case addressing the requirement** | **Classes addressing the requirement** | **Methods addressing the requirement** | **Unit test cases addressing the requirement** |
| 1.1 | C1 |  |  |  |
| 1.2 | C5 |  |  |  |
| 1.3 | C10 |  |  |  |
| 2.1 | C5, C6, C7 |  |  |  |
| 2.2 | C5, C6, C7, C8 |  |  |  |
| 2.3 | C5, C6, C7, C8, C9,C13. |  |  |  |