Dependency traceability matrix

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| **Use case Action ID** | **Use case action** |
| UC1 | Customer Login |
| UC2 | View timeline |
| UC3 | Changes in modules |
| UC4 | Using Chat system |
| UC5 | Manager Login |
| UC6 | View Timeline |
| UC7 | Create a task |
| UC8 | Objectifying Modules |
| UC9 | Assigning modules to PDT |
| UC10 | Employee login |
| UC11 | Customized module |
| UC12 | Weekly update |
| UC13 | Chat system |

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| --- | --- |
| **Requirement Id.** | **Description** |
| R1.1 | Login Customer |
| R1.2 | Login Manager/HRD |
| R1.3 | Login Employee |
| R2.1 | Information of task filled by Manager/HRD |
| R2.2 | Information of Modules. |
| R2.3 | 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** |
| R1.1 | UC1 |  |  |  |
| R1.2 | UC5 |  |  |  |
| R1.3 | UC10 |  |  |  |
| R2.1 | UC5, UC6, UC7 |  |  |  |
| R2.2 | UC5, UC6, UC7, UC8 |  |  |  |
| R2.3 | UC5, UC6, UC7, UC8, UC9,UC13. |  |  |  |