Dependency traceability matrix

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| **Use case Action ID** | **Use case action** |
| AC1 | Customer Login |
| AC2 | View timeline |
| AC3 | Changes in modules |
| AC4 | Using Chat system |
| AC5 | Manager Login |
| AC6 | View Timeline |
| AC7 | Create a task |
| AC8 | Objectifying Modules |
| AC9 | Assigning modules to PDT |
| AC10 | Employee login |
| AC11 | Customized module |
| AC12 | Weekly update |
| AC13 | 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 | AC1 |  |  |  |
| R1.2 | AC5 |  |  |  |
| R1.3 | AC10 |  |  |  |
| R2.1 | AC5, AC6, AC7 |  |  |  |
| R2.2 | AC5, AC6, AC7 |  |  |  |
| R2.3 | AC5, AC6 AC8, AC9,AC13. |  |  |  |