0 10 10 16 16 31 31 56 56 96 96 101

0 10 6 15 25 40 5

**Step 1 Partitioning and moving parts:**

|  |  |  |  |
| --- | --- | --- | --- |
| No | Tasks | Predecessor | Duration(hours) |
| 0 | Starting project |  | 0 |
| 1 | Requirements |  | 10 |
| 2 | Analysis |  | 6 |
| 3 | Design |  | 15 |
| 4 | Development |  | 25 |
| 5 | Testing |  | 40 |
| 6 | Deployment |  | 5 |

# Design structure matrix

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 |
| 1.Requirements |  |  |  |  |  |  |
| 2.Analysis |  |  |  |  |  |  |
| 3.Design |  |  |  |  |  |  |
| 4.Development |  |  |  |  |  |  |
| 5.Testing |  |  |  |  |  |  |
| 6.Deployment |  |  |  |  |  |  |