**Strategy Tester Tasks and Durations Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Activity** | **Desctiption** | **Duration (days)** | **Dependencies** | **Resourse** |
| T1 | Users Authentication | 2 |  | 1 |
| T2 | Profile Creation | 3 | T1 | 3 |
| T3 | User Creation | 3 | T1 | 1 |
| T4 | Strategy Template | 1 |  | 2 |
| T5 | Manager Upload Test Data | 1 | T1 | 3 |
| T6 | User Strategy Upload | 1 | T3, T4 | 2 |
| T7 | User Obtain Results Page | 3 | T12 | 1 |
| T8 | Load Test Configuration | 2 | T2,T5 | 3 |
| T9 | Load Data From Data Source | 2 | T8 | 2 |
| T10 | Load Strategy from Disk | 2 | T4,T9 | 2 |
| T11 | Event System | 4 | T10 | 2 |
| T12 | Run tests | 5 | T9,T11 | 3 |
| T13 | Test Statistics | 2 | T12 | 1 |

\*In total we have 3 people so three resource types.

**Activity network**



**Risks analysis for Strategy Tester Project**

|  |  |  |
| --- | --- | --- |
| **Risk** | **Probability** | **Effects** |
| Organizational financial problems force halt of the project | Low | Catastrophic |
| It is impossible to recruit staff with the skills required for the project. | High | Catastrophic |
| Key staff are ill at critical times in the project. | High | Serious |
| Other projects will require resources from this project that will cause project delay | Moderate | Serious |
| Proposed design of the system won’t provide necessary performance | Low | Serious |
| Changes to requirements that require major design rework are proposed. | Low | Serious |
| Third party components support will end | Very Low | Medium |
| Conflict inside development team | Moderate | Serious |
| Some functions (system parts to be released) were missed during planning | High | Medium |