**REQUIREMENTS**

* 1. **HIGH LEVEL REQUIREMENTS**

**Table 1.1: High level requirements**

|  |  |
| --- | --- |
| **ID** | **Description** |
| HL1 | Patients visited |
| HL2 | Patients infected |
| HL3 | Patients died |
| HL4 | Patients recovered |
| HL5 | Patients revisited |
| HL6 | Patients Quarantined |
| HL7 | Patients from different state |
| HL8 | Patients infected from contacting other people |
| HL9 | Percentage calculation for parameters |

* 1. **LOW LEVEL REQUIREMENTS**

**Table 1.2: Low level requirements**

|  |  |
| --- | --- |
| **ID** | **Description** |
| HL1\_L1 | Addition of people visiting hospital |
| HL2\_L1 | Patients infected and tested positive after the test |
| HL2\_L2 | Patients visited the hospital and tested negative after the test |
| HL3\_L1 | Patients who had tested positive before and has died |
| HL4\_L1 | Patients who had tested positive before and has recovered |
| HL5\_L1 | Patients revisited the hospital and are tested positive |
| HL5\_L2 | Patients revisited the hospital and are tested negative |
| HL6\_L1 | Patients who have tested positive and are home quarantined |
| HL6\_L2 | Patients who have tested positive and are hospital quarantined |
| HL6\_L3 | Patients who have completed 14 days isolation |
| HL7\_L1 | Patients visiting from different state and being tested positive |
| HL7\_L2 | Patients visiting from different state and being tested negative |
| HL8\_L1 | Patients infected from primary contact |
| HL8\_L2 | Patients infected from secondary contact |
| HL9\_L1 | Percentage calculation of infected rate |
| HL9\_L2 | Percentage calculation of death rate |
| HL9\_L3 | Percentage calculation of recovery rate |