**TEST CASES:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case Id** | **Test Case Name** | **Test Case Desc** | **Test Steps** | | | **Test Case Status** | **Test Priority** |
| **Step** | **Expected** | **Actual** |
| Define Reducers  01 | Reducer location details | It defines the reducers particular location by providing latitude & longitude values | If we doesn’t provide latitude, longitude values | Location details will not be saved | Reducers details will be saved successfully | High | High |
| Reducer 1 &2  02 | Run reducers | Start the reducer nodes ,and all details will be updated at reducer node | If we not run the application | Reducer don’t know the updated details | Reducer node will be started | High | High |
| Upload  03 | Upload the input data | Data will be uploaded from shuffle phase | If we can’t upload the data | We can’t reduce the network traffic | Input data loaded successfully | High | High |
| Start Mapreduce aggregation  04 | Aggregation using Mapreduce | It aggregates all the partitioned data | If we not start the aggregation | We can’t reduce the network traffic | After processing the aggregate data, it displays the count result. | High | High |
| Graph  05 | Network traffic cost graph | Displays the graph between processing time & Technique | If we can’t do any aggragation | Nothing will be displayed | Graph will be displayed using aggregated/no aggregated data | High | High |