

Non-Functional Requirement

•**Usability Requirement:** The system shall allow the users to access the system from the PC using WEB application. The system uses a Web application as an interface. Since all users are familiar with the general usage of PC, no special training is required. The system is user friendly which makes the system easy.

•**Availability Requirement:** The system is available 100% for the user and is used 24 hrs a day and 365 days a year. The system shall be operational 24 hours a day and 7 days a week.

- Efficiency Requirement: Mean Time to Repair**

(MTTR) - Even if the system fails, the system will be recovered back up within an hour or less.

- Accuracy:** The system should accurately provide real time information taking into consideration various concurrency issues. The system shall provide 100% access reliability.

•**Performance Requirement:** The information is refreshed depending upon whether some updates have occurred or not in the application. The system shall respond to the member in not less than two seconds from the time of the request submittal. The system shall be allowed to take more time when doing large processing jobs. Responses to view information shall take no longer than 5 seconds to appear on the screen.

•**Reliability Requirement:** The system has to be 100% reliable due to the importance of data and the damages that can be caused by incorrect or incomplete data. The system will run 7 days a week, 24 hours a day.