**User Requirements: Win Monitor – Products performance measuring web application**

**SECURITY**

**1. Login Requirements**

(i) Access Levels

Phase-I: Admin

Phase-II: Admin and View Only 2 accesses

(ii) Create Read Update Delete (CRUD) levels

Admin: CRUD

View Only: Read

**2. Password requirements**

(i) Length

Minimum 8

(ii) Any special characters

1 number, 1 special character, 1 alphabet minimum

(iii) If any expiry

Never

(iv) Recycling policies

None

**3. Inactivity timeouts**

(i) Durations

15 minutes if inactive

(ii) Actions

Rollback of non-committed work.

**AUDIT**

**1. What business elements will be audited?**

Admin: Login Details Incidents, Components with Statuses, Subscriptions

**2. Which data fields will be audited?**

Email Id, Phone etc.

**PERFORMANCE**

**1. Response Times**

(i) Application Loading, Screen open time, Screen refresh times

Less than 2 seconds

**CAPACITY**

**1. Throughput**

(i) How many transactions per hour does the system need to be able to handle?

Not Known

**2. Storage**

(i) How much data does the system need to be able to store ?

Cannot be determined at present

**AVAILIBILITY**

**1. Hours of operation**

(i) When is it available? (Ex. Weekends, Holidays, Maintenance Times)

All Times availability, Maintenance on holidays

**2. Location of operation**

(i) Where should it be available from?

On the internet for client users

On the intranet for the administrators

(ii) What are connection requirements?

Domain based for the client and non-domain based for administrators

Utilizes SQL Authentication

**RELIABILITY**

**1. Mean Time between failures**

(i) What is acceptable threshold for downtime?

Not known

**2. Mean time to recovery**

(i) If broken, how much time is available to get back the system up again?

Not known

**INTEGRITY**

**1. Fault Trapping (I/O)**

(i) How to handle electronic interface failures

Not applicable

**2. Data integrity**

Using primary key, foreign key constraints, check conditions

**RECOVERY**

**1. Recovery Process**

(i) How do recoveries work?

Based on restoring to previous states in database and copying of files after sometime

(ii) What is the process?

To be defined in future

**COMPATIBILITY**

**1. Compatibility with shared applications**

(i) What other systems does it need to talk to?

Not known

**2. Compatibility on different operation systems**

(i) What does it have to be able to run on?

Almost all operating systems

**3. Compatibility on different platforms**

(i) What are hardware platforms it need to work upon?

Almost all possible

**MAINTAINABILITY**

**1. Conformance to architecture standards**

(i) What are standards it needs to conform to or have exclusions from?

Not known

**2. Conformance to design standards**

(i) What design standards must be adhered to or exclusions created?

Not Known

**3. Conformance to coding standards**

(i) What coding standards must be adhered to or exclusions created?

Winshuttle Style Cop

**USABILITY**

**1. Look and Feel Standards**

(i) Layout and Flow

Undefined at the present

(ii) Colors

Undefined at the present

(iii) Keyboard shortcuts

Undefined at the present

**2. Internationalization / localization requirements**

(i) Languages

English (US)

(ii) Keyboards

English (US)

**DOCUMENTATION**

**1. Required documentation items and audiences for each item**

Hand Book and User Manual for:

(a) Client

(b) Administrator

(c) Developer