**Production UC:  01021-00**

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| **USER STORY #** | **B-01021-00** | |
| **TITLE** | **Overall Score – display overall score based on a date range** | |
| **AUTHOR** | P. W. Wehan | |
| **REVISION HISTORY** | October 7, 2008 – P. W. Wehan   * Initial revision   October 14, 2008 – P. W. Wehan   * Revise error processing. | |
| **REFERENCES** | Click-through web site ([http://tiwipro.uixd.com](http://tiwipro.uixd.com/)); PRD | |
| **SUCCESS GUARANTEE** | The User can see an “Overall Score” graphic based on non-zero data, correctly positioned within the page, qualified by a date range. | |
| **MINIMAL GUARANTEE** | The User can see an “Overall Score” graphic based on no data, correctly positioned within the page, qualified by a date range. | |
| **BUSINESS GOALS** | **DESCRIPTION** | |
| 1 | To provide a means for analyzing overall fleet performance for four distinct time periods. |
| **SYSTEM GOALS** | **DESCRIPTION** | |
| 1 | To display the fully-populated “Overall Score” graphic, for four distinct time periods. |
| **ACTORS** | The System, the User | |
| **PRE-CONDITIONS** | **DESCRIPTION** | |
| 1 | The User is on the Overview page. |
| 2 | The User has the appropriate role/rights. |
| **NORMAL PROCESSING**  **(Flow Of Events)** | **DESCRIPTION** | |
| 1 | The User selects one of the four range links.  (Exception Processing can occur at this point) |
| 2 | The System retrieves the date-qualified data. |
| 3 | If there is no data found, a “No Data” graphic is created. |
| 4 | If there is data found, a numerical graphic is displayed, to one decimal point. The graphic is color-coded as follows:         0-1     red         1.1-2 orange         2.1-3 yellow         3.1-4 blue         4.1-5 green |
| 5 | The time period selectable links are changed in appearance (color, underlined or not) |
| 6 | The page is refreshed. |
| **ALTERNATE PROCESSING**  **(Flow Of Events)** | **DESCRIPTION** | |
| 1 | N/A |
| **EXCEPTION PROCESSING**  **(Flow Of Events)** | **DESCRIPTION** | |
| 1 | The System encounters an error. (i.e. Server down, database down, …) |
| 2 | The User is presented with an error page informing them of the problem, along with Customer Assistance Information. |
| 3 |  |
| 4 |  |
| **POST-CONDITIONS** | **DESCRIPTION** | |
| 1 | N/A |
| **REQUIRED USER INTERFACES** |        <http://tiwipro.uixd.com/dash_exec.html>         A generic error web page | |
| **OUTSTANDING ISSUES** |        Where should the date range widgets live on the page?  Do they only impact the “Overall Score” or ?  Probably the pie chart and …  **No such thing.  Qualify by the four selectable links.**         Are there any rights/permissions “thing” to deal with? **The widget will get it’s permissions from the page.**         Is it possible to specify a date range that chokes the data retrieval process? A Davids question.  **Not an issue, no arbitrary date range specification possible.**         Should we have either the date range or the set of four selectable periods? **Just the four selectable periods.**         If we use “No Data”, what should the graphic look like? **Just “No Data”.** | |