Production UC: 01020-00

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| **USER STORY #** | B-01020-00 | |
| **TITLE** | Overall Score – show overall score | |
| **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. | |
| **MINIMAL GUARANTEE** | The User can see an “Overall Score” graphic based on no data, correctly positioned within the page. | |
| **BUSINESS GOALS** | **DESCRIPTION** | |
| 1 | To provide a means for analyzing overall fleet performance. |
| 2 | To analyze fleet performance over four different time periods. |
| **SYSTEM GOALS** | **DESCRIPTION** | |
| 1 | To display the fully-populated “Overall Score” graphic. |
| **ACTORS** | The System, the User | |
| **PRE-CONDITIONS** | **DESCRIPTION** | |
| 1 | The User is somewhere in the System, including the Log In process. |
| 2 | The User has the appropriate role/rights. |
| **NORMAL PROCESSING**  **(Flow Of Events)** | **DESCRIPTION** | |
| 1 | The User selects the “Home” menu item or the User logs in. (Exception Processing can occur at this point) |
| 2 | The System retrieves the “30 days” view data. |
| 3 | If there is no data, the System formats a “No Data” graphic. |
| 4 | If there is data, the System formats the graphic, to one decimal place. 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 page is displayed. |
|  |  |
| 1 | The User selects one of the four range  links.  (Exception Processing can occur at this point) |
| 2 | The System retrieves the selected time period’s data. |
| 3-4 | Same as above. |
| 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** |        The PRD view has a “details” link, the click-through does not? If PRD to be used, define “details”.  **No**         Are there any rights/permissions “thing” to deal with? **Yes**         How do we get all the data for the graphic, in one shot (all time periods) or on an as-needed basis (a time period)? A Davids question.         If we use “No Data”, what should the graphic look like?  **Display “No Data”**         How is “Overall Score” determined? A Davids question? **Davids/Randy** | |