**Production UC:  01030-00**

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| **USER STORY #** | **B-01030-00** | |
| **TITLE** | **Score Breakdown – chart the breakdown of a fleet’s overall score** | |
| **AUTHOR** | Colleen Jennings | |
| **REVISION HISTORY** | October 15, 2008: Colleen Jennings   * Initial revision | |
| **REFERENCES** | Click-through web site ([http://tiwipro.uixd.com](http://tiwipro.uixd.com/)); PRD | |
| **SUCCESS GUARANTEE** | The User can see a “Score Breakdown” graphic based on non-zero data, correctly positioned within the page. | |
| **MINIMAL GUARANTEE** | The User can see a “Score Breakdown” graphic based on no data, correctly positioned within the page. | |
| **BUSINESS GOALS** | **DESCRIPTION** | |
| 1 | To analyze a chart of the breakdown of a fleet’s overall score and get additional detail on the score breakdown. |
| 2 | To analyze a chart of the breakdown of a fleet’s overall score and get additional detail on the score breakdown over four different time periods. |
| **SYSTEM GOALS** | **DESCRIPTION** | |
| 1 | To display the fully-populated “Score Breakdown” 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 is an Admin or Super user with access to all levels of the hierarchy. |
| **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 creates a solid pie graphic with no color (just a circle). The legend states “No data to display”. |
| 4 | If there is data, the System creates a pie graph with score breakdown data. The breakdown data should be a series of numbers that when added together equal 100. Each section of the pie represents one number in the series and is sized accordingly. Each pie section is color coded. |
| 5 | The page is displayed. |
|  |  |
| 1 | The User selects one of the four range links on the Overall Score panel.  (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 pie graphic 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** |       What data makes up the Score Breakdown percentages?         Should the graph legend have more descriptive labels?         Does the graph reflect a breakdown of the Overall Score? Should it update when the user selects the different date ranges on the Overall Score?   * What should the tooltip labels show as they hover over the graph sections? * What is the ‘details’ link in this panel supposed to do? | |