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| General Information | |
| Use Case Number : 27  Use Case Name : Set Color Blind  Subject Area : Map  Description : Toggle Color Blind Mode | Responsible Analyst : Jellesed |

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| Requirements/Feature Trace | |
| **REQ#** | Requirements Name and / or Short Description |
| 1 | User must be able to log into the app |
| 2 | User must have Admin privileges |
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| Revision History | | |
| Author | **Date** | **Comments** |
| Jellesed | 10/19/16 | First draft |
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| **Insertion Points in other Use Cases** | | |
| Use Case Name | **Use Case Number** | **Step Inserted After** |
| N/A |  |  |
|  |  |  |

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| **Actors** | | |
| **Actor Name** | **Person/System** | **Brief Description** |
| App user | Person | Uses app to look at the map of food carts |
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| **Pre-Conditions** | |
| # | Description |
| 1 | User has a pre-existing account |
| 2 | User has logged in and been directed to the home page |
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| **Start Stimulus** |
| User wants to change the color mode |

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| **Use Case Main Course Steps** | | | |
| **Number** | **Description** | **Adds/Alt Name/Number** | **Bus Rule#** |
| 1 | Click the setting button on the lower right side |  |  |
| 2 | Click the color Blind toggle on the middle of the page |  |  |
| 3 | System Prompts you to restart the app |  |  |
| 4 | Restart in the new color mode |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| 7 |  |  |  |
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| **Exception Conditions** | | |
| **Exception Situations** | **Action(s) on Exception** | **Adds\Alt UC #** |
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| Post-Conditions | |
| **#** | **Description** |
| 1 | Displayed color has been changed |
| 2 |  |

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| **Candidate Objects** | | |
| **Class/Object Name** | **Descriptions** | **Possible**  **attributes** |
| Account | Has users favorites and reviews that affect the order of favorites sort | Favorites, Reviews |
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| **Assumptions** | | | | | |
| **#** | **Assumption** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
| 1 | English | 10/19/16 | Jellesed |  |  |
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| **Issues** | | | | | |
| **#** | **Issue** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
| 1 | Not currently implemented | 10/19/16 |  |  |  |
| 2 |  |  |  |  |  |

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| **Other Comments** | | |
| **Author** | **Comment** | **Date** |
| Jellesed | This also changes the address on the food carts home page | 10/19/16 |
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| Frequency of Execution |
| **Frequency:**  Minimum: 50 Maximum: 500 Average: 200 (OR)Fixed:  **Per:** Hour:Day:  Week:  Month:  Other: |

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| **Timing Information** | | | | | | | |
| **#** | **At/**  **Between** | **Step(s)** | **Timing**  **Unit** | **Minimum** | **Average** | **Maximum** | **Comments** |
| 1 | 1,4 |  | seconds |  | 2 | 4 |  |
|  |  |  |  |  |  |  |  |
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| **Volume Information** | | | | | | |
| **#** | **Step #** | **Unit of**  **Measure** | **Minimum** | **Average** | **Maximum** | **Comments** |
| 1 | 7 | bytes |  |  |  |  |
|  |  |  |  |  |  |  |
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