**Functional Specification**

**BI and Report Development**

**New Era by You Fabric Report**

**New Era Cap Inc.**

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Author** | **Version** | **Description** |
| 8/14/2014 | A. Ortwein | 1.0 | Initial document creation |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Table of Contents

[Description / Usage 3](#_Toc389199047)

[Report Features 3](#_Toc389199048)

[Business Rules 4](#_Toc389199049)

[Report Layout (mockup) 4](#_Toc389199050)

[Information Security 4](#_Toc389199051)

[Report Parameters 4](#_Toc389199052)

[Schedule Considerations 5](#_Toc389199053)

[Assumptions 5](#_Toc389199054)

[Out of Scope 5](#_Toc389199055)

[Open and Closed Items 5](#_Toc389199056)

[Approvers 6](#_Toc389199057)

# ****Description / Usage****

1. **Description**

**Report to allow key metrics that outline color performance to be viewed based on several different grouping options.**

1. **Business Need (Why?)**

**This report is needed to analyze color performance and logo usage to help make informed future product decisions**

1. **Usage Frequency & Data Availability Requirements (i.e. real time, warehoused)**

**Monthly**

1. **Distribution Method**

**PDF / Crystal Report to be viewed in browser (downloadable to Excel)**

# ****Report Features****

1. **Report Type**

**Crystal Report**

1. **Required Details (fields)**
   1. **Material ID (summary)**
   2. **Silhouette Description**
   3. **Color Description**
   4. **Fabric Content Description**
2. **Key Figures, Calculations and Summations**
   1. **Month Ordered**
   2. **Total Materials ordered by month**
3. **Required Groupings** 
   1. **Year**
   2. **Fabric Type**
   3. **Color Description**
   4. **Silhouette**
4. **Sorting Order**
   1. **Year (old > new)**
   2. **Fabric Type (asc)**
   3. **Color Description (asc)**
   4. **Silhouette (asc)**
5. **Other**

# ****Business Rules****

# ****Report Layout (mockup)****

1. **Report Type (i.e. cross tab, grid)**
   1. Grid/table



# ****Information Security****

1. **Users and Groups**

**Marketing Users**

1. **View Time Security (VTS)**

# ****Report Parameters****

# ****Schedule Considerations****

1. **Report Run Frequency**
   1. Scheduled
   2. Monthly
   3. 1st of the month at midnight

# ****Assumptions****

# ****Out of Scope****

# ****Open and Closed Items****

1. **Open**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identified Date** | **Description** | **Resolution** | **Target Date** |
|  |  |  |  |
|  |  |  |  |

1. **Closed**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identified Date** | **Description** | **Resolution** | **Target Date** |
|  |  |  |  |
|  |  |  |  |

# ****Approvers****

Author Aaron Ortwein Approval \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Approval \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Approval \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_