**Nejree brands system**

SRS System Requirement Specification.

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Contents

[1. Characteristics 4](#_Toc36651998)

[2. Evolution of the document 4](#_Toc36651999)

[3. Internal document review 4](#_Toc36652000)

[4. External document review 4](#_Toc36652001)

[5. Document approval 4](#_Toc36652002)

[6. Documents embedded 5](#_Toc36652003)

[7. Purpose 5](#_Toc36652004)

[8. Executive summary 5](#_Toc36652005)

[9. Abbreviation/ Terms 5](#_Toc36652006)

[10. Business Services 5](#_Toc36652007)

[ Mange the dashboard 6](#_Toc36652008)

[ Add products to site 6](#_Toc36652009)

[ Add description to products 6](#_Toc36652010)

[ Split products 6](#_Toc36652011)

[ View the hidden products 6](#_Toc36652012)

[ Add featured products 6](#_Toc36652013)

[ Add a discount on products 6](#_Toc36652014)

[ Change the gender 6](#_Toc36652015)

[ View the report 6](#_Toc36652016)

[11. Functional Requirements 6](#_Toc36652017)

[11.1.1 Super-Admin Requirements 6](#_Toc36652018)

[11.1.1.1 Determine what requires approval- Functional Requirement 6](#_Toc36652019)

[11.1.1.2 View pending requests- Functional Requirement 7](#_Toc36652020)

[11.1.1.3 Accept pending requests - Functional Requirement 8](#_Toc36652021)

[11.1.1.4 Reject pending requests - Functional Requirement. 10](#_Toc36652022)

[11.1.2 Admin Requirements 10](#_Toc36652023)

[11.1.2.1 Admin Login Functionality - Functional Requirement 10](#_Toc36652024)

[11.1.2.2 Manage the dashboard- Functional Requirement 11](#_Toc36652025)

[11.1.2.3 Add products to site- Functional Requirement 13](#_Toc36652026)

[11.1.2.4 Add description to the products - Functional Requirement 14](#_Toc36652027)

[11.1.2.5 Split the products - Functional Requirement 15](#_Toc36652028)

[11.1.2.6 View the hidden products- Functional Requirement 17](#_Toc36652029)

[11.1.2.7 Re-show the products that do not have a category - Functional Requirement 18](#_Toc36652030)

[11.1.2.8 Re-show the products that do not have a price - Functional Requirement 19](#_Toc36652031)

[11.1.2.9 Re-show the products that do not have images- Functional Requirement 20](#_Toc36652032)

[11.1.2.10 Re-show the blocked products - Functional Requirement 21](#_Toc36652033)

[11.1.2.11 Re-show the out of stock products - Functional Requirement 22](#_Toc36652034)

[11.1.2.12 Re-show the disabled products - Functional Requirement 24](#_Toc36652035)

[11.1.2.13 Re-show the invisible products - Functional Requirement 25](#_Toc36652036)

[11.1.2.14 Add featured products - Functional Requirement 26](#_Toc36652037)

[11.1.2.15 Add a discount on products- Functional Requirement 27](#_Toc36652038)

[11.12.16 Change the gender - Functional Requirement 28](#_Toc36652039)

[12. Non-Functional Requirements 31](#_Toc36652040)

[12.1 security 31](#_Toc36652041)

[12.2 Interoperability 31](#_Toc36652042)

[13. Activity diagram 32](#_Toc36652043)

[13.1 add product to site 32](#_Toc36652044)

[13.2 Re-show the products that do not have a category 33](#_Toc36652045)

1. Characteristics

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| --- | --- |
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| Confidentiality | Confidential |
| Reproduction of Document | Controlled |

1. Evolution of the document

|  |  |  |  |  |
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1. Internal document review

|  |  |  |
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1. External document review

|  |  |  |
| --- | --- | --- |
| Name | Job Position | Date |
| N/A | N/A |  |

1. Document approval

|  |  |  |
| --- | --- | --- |
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1. Documents embedded

|  |  |  |
| --- | --- | --- |
| Name | Job Position | Date |
|  |  |  |

1. Purpose

The purpose of this system is to facilitate and speed the work of the brand team and minimize the mistakes that may occur in the process of storing data by viewing the statistics. This would be achieved through the design and development of this system. This document will cover the requirements of the brand system including:

* Brand Admin Panel

1. Executive summary

To the importance of the brand team’s responsibility, we will create a system that helps them to speed and facilitate the processes that they do as add products to site, re-show products, and add discount to product. This system also displays statistics to minimize the probability of error.

Therefore, the system should provide:

* The Nejree brand system shall be integrated with Nejree server, Magento server, and ERP server.
* Admin panel to manage the dashboard, add products to site, add description to the products, split the products, view the hidden products, re-show the products that do not have a category, re-show the products that do not have a price, re-show the products that do not have images, re-show the blocked products, re-show the out of stock products, re-show the disabled products, re-show the invisible products, add featured products, add a discount on products, change the gender, and view the report

1. Abbreviation/ Terms

|  |  |
| --- | --- |
| **Abbreviation** | **Description** |
| Admin | Branding admin |

1. Business Services

10.1 Brand Admin Panel

### Mange the dashboard

The system displays a set of statistics that help the admin to minimize the errors.

### Add products to site

The admin can add products to site by uploading the excel sheet from her/his device. The system will show the last Excel sheet uploaded.

### Add description to products

The admin can add description to products by uploading the excel sheet from her/his device. The system will show the last Excel sheet uploaded.

### Split products

The admin can split products by uploading the excel sheet from her/his device. The system will show the last Excel sheet uploaded.

### View the hidden products

The admin is allowed to view the hidden products. The admin can also re-show the product on the site after solving the product's problem.

### Add featured products

The admin can add featured products by writing articles of products

### Add a discount on products

The admin can add the discount to the product by determining the percentage of discount and category

### Change the gender

The admin can change the gender of the product by choosing the appropriate gender of the product

### View the report

The system will show the report including the number of products added successfully and the SKUs of the products not added into Magento.

1. Functional Requirements

11.1 Admin-Related Requirements

## 11.1.1 Super-Admin Requirements

### 11.1.1.1 Determine what requires approval- Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The super admin shall be able to determine what requires his approval. |
| **Summary** | * The system shall display a list of the tasks performed by the brand team which are add products, add description, split products, re-show the products that do not have a category, re-show the products that do not have a price, re-show the products that do not have images, re-show the blocked products, re-show the out of stock products, re-show the disabled products, re-show the invisible products, add featured products, add discount, and change gender by clicking on the requires approval button from the menu bar. * The system will display the previously selected tasks that require the super admin approval if they exist * The super admin can select the tasks that require his approval by selecting them and then clicking on the "Continue" button * The system shall display a successful message when the super admin clicks on the continue button. |
| **Users Roles** | Super admin |
| **Related to any other Functional requirement** | All functions that need to approval |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  The super admin shall be logged in to determine what requires approval. |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** | The system shall store the update in the Brand database‎. |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

### 11.1.1.2 View pending requests- Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The super admin shall be able to view list of pending requests. |
| **Summary** | * The super admin can view the pending requests by clicking on the pending requests button from the menu bar. * The super admin will be able to view a list of the pending request’ details based on what the other admin submits |
| **Users Roles** | Super admin |
| **Related to any other Functional requirement** | Accept pending requests, Reject pending requests. |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  The super admin shall be logged in to view the pending requests.  The system shall fetch the pending requests’ details from the brand database. |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** |  |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

### 11.1.1.3 Accept pending requests - Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The super admin shall be able to accept any pending requests. |
| **Summary** | * The super admin can accept any pending requests by clicking on the accept button from the pending requests page * The system shall delete the request from the pending requests page after the super admin has clicked on the accept button |
| **Users Roles** | Super admin |
| **Related to any other Functional requirement** | All functions that need to approval |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  The admin shall be logged in to accept the pending requests. |
| **Chains** |  |
| **Exceptions** | NIL |
| **Post-Conditions** | * The system shall delete the request from the pending requests page * The system shall store the update in the Magento database‎ ‎based on the task.   **If the task is adding products**:  The system shall store the products in the Magento database‎.  The products will appear on the site  **If the task is adding description:**  The system shall store the description in the Magento database‎.  The description will appear on the site  **If the task is splitting products:**  The system stores the updated in the Magento database.  The products appear with new arrangement on the site  **If the task is re-showing products:**  The system shall store the update in the Magento database‎.  The products will appear on the site  **If the task is adding featured products**:  The system shall store the featured products in the Magento database‎.  The featured products will appear on the site  **If the task is adding discount:**  The system shall store the discount that was added to products in the Magento database‎.  The discount on the products will appear on the site  **If the task is changing the gender**:  The system shall store the gender changes in the Magento database‎.  The gender changes will appear on the site |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

### 11.1.1.4 Reject pending requests - Functional Requirement.

|  |  |
| --- | --- |
| **Goal** | The Super admin shall be able to reject any pending requests. |
| **Summary** | * The Super admin shall be able to reject any pending requests by clicking on the reject button from the pending requests page * The system shall delete the request from the pending requests page after the admin has clicked on the reject button |
| **Users Roles** | Super admin |
| **Related to any other Functional requirement** |  |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  The admin shall be logged in to reject the pending requests. |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** | The system shall delete the request from the pending requests. |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

## 11.1.2 Admin Requirements[[1]](#footnote-1)

### 11.1.2.1 Admin Login Functionality - Functional Requirement

|  |  |
| --- | --- |
| **Goal** | To provide login functionalities to admin |
| **Summary** | * Any admin who has an account[[2]](#footnote-2) will need to enter his/her email and password. * The system shall send the email and password to the server to ‎validate the admin credential. * The system shall display an error message when the admin leaves one of the fields empty. * The system shall display an error message when the admin enters invalid credentials. * The system shall display a successful message when the admin enters a valid credentials. |
| **Users Roles** | Super admin, Admin  The admin needs to enter credentials to login into the Nejree brand system. |
| **Related to any other Functional requirement** | All the respective and authorized tasks can be carried out only after logging into the system. |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  Admins should have active accounts and credentials |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** | Admins will be able to login into the system and carry out respective and authorized tasks. |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

### 

### 11.1.2.2 Manage the dashboard- Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The admin shall be able to manage the dashboard |
| **Summary** | * The system shall view the number of products that must be added[[3]](#footnote-3), the number of products that do not have a category, the number of products that do not have a price, the number of products that do not have images, the number of blocked products, the number of out of stock products, the number of disabled products, the number of invisible products, the number of products on the ERP, number of products on the Magento, and number of the products that do not have description * The admin will be redirected to the add products page when the admin clicks on the number of products that must be added button from the dashboard. * The admin will be redirected to the add category page when the admin clicks on the number of products that do not have a category button from the dashboard. * The admin will be redirected to the add price page when the admin clicks on the number of products that do not have a price button from the dashboard. * The admin will be redirected to the add image page when the admin clicks on the number of products that do not have images button from the dashboard. * The admin will be redirected to the blocked products page when the admin clicks on the number of blocked products buttons from the dashboard. * The admin will be redirected to the out of stock products page when the admin clicks on the number of out of stock products buttons from the dashboard. * The admin will be redirected to the out of disabled products page when the admin clicks on the number of out of disabled products buttons from the dashboard. * The admin will be redirected to the out of invisible products page when the admin clicks on the number of out of invisible products buttons from the dashboard. * The admin will be redirected to the add description page when the admin clicks on the number of the products that do not have description buttons from the dashboard. * These statistics are shown to the admin based on the authority that he/she owns |
| **Users Roles** | Super admin and admin |
| **Related to any other Functional requirement** |  |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  The admin shall be logged in.  The admin has the authority to view the statistics |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** |  |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

### 11.1.2.3 Add products to site- Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The admin shall be able to add products to the site |
| **Summary** | * The admin will be redirected to the add products page when the admin clicks on the add products button from the menu bar. * The system shall display the last excel sheet uploaded by admin if it exists * The admin can download the last excel sheet uploaded by clicking on the name of the excel sheet. * The admin shall be able to add products to the site by uploading an excel sheet containing the article, product name, gender, id gender, categories, id categories, brand, is brand, type, id type, color, price, English description, Arabic description, image, owner, id owner. * The admin shall choose the Excel sheet from his/her device when he/she clicks on the upload button from the add products page. * The admin will be redirected to the report page after the Excel sheet has been uploaded |
| **Users Roles** | Super admin, admin |
| **Related to any other Functional requirement** | Report |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  The admin shall be logged in to add products  The admin has the authority to add products |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** | **If the task does not require approval:**  The system shall store the products in the Magento database‎.  The products will appear on the site  **If the task requires approval:**  The system will add the process of adding products to the pending list page, and the products will not be added until approved by the super admin. |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

### 11.1.2.4 Add description to the products - Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The admin shall be able to add description to the products |
| **Summary** | * The admin will be redirected to the add description to products page when the admin clicks on the add description button from the menu bar. * The system shall display the last excel sheet uploaded by admin if it exists * The admin can download the last excel sheet uploaded by clicking on the name of the excel sheet. * The admin shall be able to add description to products by uploading an excel sheet containing the article, English description, Arabic description. * The admin shall choose the Excel sheet from his/her device when he/she clicks on the upload button from the add description page. |
| **Users Roles** | Super admin, admin |
| **Related to any other Functional requirement** |  |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  The admin shall be logged in to add description.  The admin has the authority to add description |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** | **If the task does not require approval:**  The system shall store the description of products in the Magento database‎.  The description of the products will appear on the site  **If the task requires approval:**  The system will add the process of adding products description to the pending list page, and the description will not be added until approved by the super admin. |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

### 11.1.2.5 Split the products - Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The admin shall be able to rearrange the product sections |
| **Summary** | * The admin will be redirected to the split products page when the admin clicks on the split products button from the menu bar. * The system shall display the last excel sheet uploaded by admin if it exists. * The admin can download the last excel sheet uploaded by clicking on the name of the excel sheet. * The admin shall be able to rearrange the product sections, add discounts on the products, edit the gender, edit the family, and edit the quantity by uploading an excel sheet containing the model, Gender, Family, Section/Category, quantity, B, C, T, C, D. * The admin shall choose the Excel sheet from his/her device when he/she clicks on the upload button from the split products page. |
| **Users Roles** | Super admin, admin |
| **Related to any other Functional requirement** |  |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  The admin shall be logged in to split the products.  The has the authority to split the products |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** | **If the task does not require approval:**  The system stores the updated in the Magento database.  The products appear with new arrangement on the site  **If the task requires approval:**  The system will add the product splitting process to the pending list page, and the products will not be rearranged until approved by the super admin. |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

### 11.1.2.6 View the hidden products- Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The admin should be able to view the hidden products |
| **Summary** | * The admin will be redirected to the hidden products page when the admin clicks on the hidden products button from the menu bar. * The system will display seven reasons for hiding products which are the products do not have a category, products do not have a price, products do not have images, blocked products, out of stock products, disabled products, and invisible products * The admin will be redirected to the list of products do not have a category when the admin clicks on the products do not have a category button. * The admin will be redirected to the list of products do not have a price when the admin clicks on the products do not have a price button. * The admin will be redirected to the list of products do not have images when the admin clicks on the products do not have images button. * The admin will be redirected to the list of blocked products when the admin clicks on the blocked products button. * The admin will be redirected to the list of out of stock products when the admin clicks on the out of stock products button. * The admin will be redirected to the list of disabled products when the admin clicks on the disabled products button. * The admin will be redirected to the list of invisible products when the admin clicks on the invisible products button. |
| **Users Roles** | Super admin, admin |
| **Related to any other Functional requirement** | Re-show the products |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  The admin shall be logged in to view the hidden products.  The admin has the authority to view the hidden products |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** | The system shall view the hidden products |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

### 11.1.2.7 Re-show the products that do not have a category - Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The admin should be able to re-show the products that do not have a category |
| **Summary** | * The admin will be redirected to the list of products do not have a category when the admin clicks on the products do not have a category button. * The admin can re-show the product on the site by selecting the category and clicking on the Continue button * The system shall display an error message when the admin clicks the Continue button without selecting the category. * The system will show pop-up message indicating that “are you sure of the category?” * The admin can continue to add the category by clicking on the done and he/she retreat form the adding the category by clicking on the cancel button. * The system shall display a successful message when the category added |
| **Users Roles** | Super admin, admin |
| **Related to any other Functional requirement** |  |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  The admin shall be logged in to re-show product.  The admin has the authority to re-show products |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** | **If the task does not require approval:**  The system shall store the category in the Magento database‎.  The products will appear on the site  **If the task requires approval:**  The system will add the process of re-show products to the pending list page, and the products will not be re-show on the site until approved by the super admin. |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

### 11.1.2.8 Re-show the products that do not have a price - Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The admin should be able to re-show the products that do not have a price |
| **Summary** | * The admin will be redirected to the list of products do not have a price when the admin clicks on the products do not have a price button. * The admin can re-show the product on the site by determining the price and clicking on the Continue button * The system shall display an error message when the admin clicks the Continue button without determining the price. * The system will show pop-up message indicating that “are you sure of the price?” * The admin can continue to add the price by clicking on the done and he/she retreat form the adding the price by clicking on the cancel button. * The system shall display a successful message when the price added |
| **Users Roles** | Super admin, admin |
| **Related to any other Functional requirement** |  |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  The admin shall be logged in to re-show product.  The admin has the authority to re-show products |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** | **If the task does not require approval:**  The system shall store the price in the Magento database‎.  The products will appear on the site  **If the task requires approval:**  The system will add the process of re-show products to the pending list page, and the products will not be re-show on the site until approved by the super admin. |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

### 11.1.2.9 Re-show the products that do not have images- Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The admin should be able to re-show the products that do not have images |
| **Summary** | * The admin will be redirected to the list of products do not have images when the admin clicks on the products do not have images button. * The admin can re-show the product on the site by uploading the image and clicking on the Continue button * The admin can upload more than one image for the product * The admin can remove the uploaded image by clicking the cancel icon when the admin has not clicked on the continue button yet * The system shall display an error message when the admin clicks the Continue button without uploading any the image. * The system will show pop-up message indicating that "are you sure of the images?" * The admin can continue to add the image by clicking on the done and he/she retreat form the adding the image by clicking on the cancel button. * The system shall display a successful message when the image added |
| **Users Roles** | Super admin, admin |
| **Related to any other Functional requirement** |  |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  The admin shall be logged in to re-show product.  The admin has the authority to re-show products |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** | **If the task does not require approval:**  The system shall store the image in the Magento database‎.  The products will appear on the site  **If the task requires approval:**  The system will add the process of re-show products to the pending list page, and the products will not be re-show on the site until approved by the super admin. |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

### 11.1.2.10 Re-show the blocked products - Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The admin should be able to re-show the blocked products |
| **Summary** | * The admin will be redirected to the list of blocked products when the admin clicks on the blocked products button. * The admin can re-show the blocked product on the site by selecting the products and then clicking on the Continue button * The system will show pop-up message indicating that "are you sure to re-show these products?" * The admin can continue to re-show the product by clicking on the done and he/she retreat form the re-show product by clicking on the cancel button. * The system shall display a successful message when the products re-showed |
| **Users Roles** | Super admin, admin |
| **Related to any other Functional requirement** |  |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  The admin shall be logged in to re-show product.  The admin has the authority to re-show products |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** | **If the task does not require approval:**  The system shall store the update in the Magento database‎.  The products will appear on the site  **If the task requires approval:**  The system will add the process of re-show products to the pending list page, and the products will not be re-show on the site until approved by the super admin. |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

### 11.1.2.11 Re-show the out of stock products - Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The admin should be able to re-show the out of stock products |
| **Summary** | * The admin will be redirected to the list of out of stock products when the admin clicks on the out of stock products button. * The admin can re-show the out of stock products on the site by selecting the products and then clicking on the Continue button * The system will show pop-up message indicating that "are you sure to re-show these products?" * The admin can continue to re-show the product by clicking on the done and he/she retreat form the re-show product by clicking on the cancel button. * The system shall display a successful message when the products re-showed |
| **Users Roles** | Super admin, admin |
| **Related to any other Functional requirement** |  |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  The admin shall be logged in to re-show product.  The admin has the authority to re-show products |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** | **If the task does not require approval:**  The system shall store the update in the Magento database‎.  The products will appear on the site  **If the task requires approval:**  The system will add the process of re-show products to the pending list page, and the products will not be re-show on the site until approved by the super admin. |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

### 11.1.2.12 Re-show the disabled products - Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The admin should be able to re-show the disabled products |
| **Summary** | * The admin will be redirected to the list of out of disabled products when the admin clicks on the disabled products button. * The admin can re-show the disabled product on the site by selecting the products and then clicking on the Continue button * The system will show pop-up message indicating that "are you sure to re-show these products?" * The admin can continue to re-show product by clicking on the done and he/she retreat form the re-show the product by clicking on the cancel button. * The system shall display a successful message when the products re-showed |
| **Users Roles** | Super admin, admin |
| **Related to any other Functional requirement** |  |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  The admin shall be logged in to re-show products.  The admin has the authority to re-show products |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** | **If the task does not require approval:**  The system shall store the update in the Magento database‎.  The products will appear on the site  **If the task requires approval:**  The system will add the process of re-show products to the pending list page, and the products will not be re-show on the site until approved by the super admin. |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

### 11.1.2.13 Re-show the invisible products - Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The admin should be able to re-show the invisible products |
| **Summary** | * The admin will be redirected to the list of out of invisible products when the admin clicks on the invisible products button. * The admin can re-show the invisible product on the site by selecting the products and then clicking on the Continue button * The system will show pop-up message indicating that "are you sure to re-show these products?" * The admin can continue to re-show product by clicking on the done and he/she retreat form the re-show the product by clicking on the cancel button. * The system shall display a successful message when the products re-showed |
| **Users Roles** | Super admin, admin |
| **Related to any other Functional requirement** |  |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  The admin shall be logged in to re-show products.  The admin has the authority to re-show products |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** | **If the task does not require approval:**  The system shall store the update in the Magento database‎.  The products will appear on the site  **If the task requires approval:**  The system will add the process of re-show products to the pending list page, and the products will not be re-show on the site until approved by the super admin. |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

### 11.1.2.14 Add featured products - Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The admin shall be able to add products to the featured section on the site |
| **Summary** | * The admin will be redirected to the add featured products page when the admin clicks on the add featured products button from the menu bar. * The admin shall be able to add products to featured section on the site by writing the list of products articles and then clicking on the add featured products button. * The system shall display a successful message when the admin enters valid articles. * The system shall display an error message when the admin leaves the article fields empty. * The system shall display an error message when the admin enters invalid article fields. |
| **Users Roles** | Super admin, admin |
| **Related to any other Functional requirement** |  |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  The admin shall be logged in to add featured products  The admin has the authority to add the featured products |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** | **If the task does not require approval:**  The system shall store the featured products in the Magento database‎.  The featured products will appear on the site  **If the task requires approval:**  The system will add the process of adding featured products to the pending list page, and the products will not be added until approved by the super admin. |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

### 11.1.2.15 Add a discount on products- Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The admin shall be able to add a discount on products |
| **Summary** | * The admin will be redirected to the add a discount page when the admin clicks on the add a discount button from the menu bar. * The admin shall be able to search about products from the add a discount page based on the article. * The system shall display the products that match the entered after the admin click on the search button. * The system shall display the message indicating that there is no product if there is no product matches the entered * The admin shall be able to add a discount on products by determining the percentage of the discount, the category and then clicking on the Continue button * The system shall display an error message when the admin clicks the Continue button without by determining the percentage of the discount or the category * The system will show pop-up message indicating "Are you sure you want to make a change?" * The admin can continue to add a discount on products by clicking on the done and he/she retreat form the add a discount on products by clicking on the cancel button. * The system shall display a successful message when the discount added |
| **Users Roles** | Super admin, admin |
| **Related to any other Functional requirement** |  |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  The admin shall be logged in to add a discount.  The admin has the authority to add a discount |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** | **If the task does not require approval:**  The system shall store the discount that was added to products in the Magento database‎.  The discount on the products will appear on the site  **If the task requires approval:**  The system will add the process of adding discount on the product to the pending list page, and the discount will not be added until approved by the super admin. |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

### 11.12.16 Change the gender - Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The admin shall be able to change the gender of the products |
| **Summary** | * The admin will be redirected to the change gender page when the admin clicks on the change gender button from the menu bar. * The system shall display a list of products that may need to be changed the gender based on a product sizes algorithm * The admin can change the gender of the product by selecting the new gender and clicking on the Continue button * The system shall display an error message when the admin clicks the Continue button without selecting the new gender. * The system will show pop-up message indicating that “Are you sure you want to make a change?” * The admin can continue to change the gender by clicking on the done and he/she retreat form the change the gender by clicking on the cancel button. * The system shall display a successful message when the gender changed |
| **Users Roles** | Super admin, admin |
| **Related to any other Functional requirement** |  |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  The admin shall be logged in to change the gender  The admin has the authority to add products |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** | **If the task does not require approval:**  The system shall store the gender changes in the Magento database‎.  The gender changes will appear on the site  **If the task requires approval:**  The system will add the process of gender changes to the pending list page, and the products will not be changed until approved by the super admin. |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

11.1.2.17 View the report- Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The system shall show the report based on the last excel sheet uploaded it. |
| **Summary** | * The admin can view the report by clicking on the report button from the menu bar. * The system shall display the number of the products added to Magento database successfully * The system shall display a table including the list of SKUs was rejected because the articles duplicate, or the articles not found * The system shall display a table including the list of SKUs was rejected because the SKU duplicate, or the SKU not found * The system shall show table including a list of information about errors which are the error code, SQL message, error number, SQL, and key error. * The system shall show table including a list of information about unknown failures which are the error code, SQL message, error number, SQL, and key error |
| **Users Roles** | Super admin, Admin |
| **Related to any other Functional requirement** |  |
| **Chains Description** | |
| **Pre-Condition** | * The system should be up and running * The admin shall be logged in to view the report. * The admin has the authority to add products |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** |  |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

11.1.2.18 logout- Functional Requirement

|  |  |
| --- | --- |
| **Goal** | The admin shall be able to logout from the system. |
| **Summary** | Any admin can logout from the system by clicking on the logout button |
| **Users Roles** | Super admin, Admin |
| **Related to any other Functional requirement** |  |
| **Chains Description** | |
| **Pre-Condition** | The system should be up and running.  Admin needs to be log-in to perform this operation. |
| **Chains** |  |
| **Exceptions** |  |
| **Post-Conditions** | The admin shall not access to any pages of the system. |
| **Business Objects** | |
| **Used** | To be decided later during implementation phase |
| **Updated** | To be decided later during implementation phase |

1. Non-Functional Requirements

## 12.1 security

|  |  |
| --- | --- |
| **Goal** | To hash the password |
| **Summary** | The system shall be hashed the password. |
| **Users Roles** |  |

## 12.2 Interoperability

|  |  |
| --- | --- |
| **Goal** | The system shall be integrated with database. |
| **Summary** | The system shall be integrated with Magento to store the data  The system shall be integrated with brand database to retrieve the data  The system shall be integrated with ERP database to retrieve the data |
| **Users Roles** |  |

1. Activity diagram

This section shows the Activity diagram that focuses on the execution and flow of the behavior instead of implementation.

## 13.1 add product to site

A screenshot of a social media post

Description automatically generated

## 13.2 Re-show the products that do not have a category

A screenshot of a cell phone

Description automatically generated

1. admin is a subset of super admin so the super admin can perform all the functions performed by the admin [↑](#footnote-ref-1)
2. the admin will get the credentials from the IT department by add the email and password into the database [↑](#footnote-ref-2)
3. The number of products that must be added represents the difference between the products in the ERP system and the products in the Magento system [↑](#footnote-ref-3)