

Use Case Document – Christmas Wish List

Introduction

This Use Case document has been developed to allow users to log into an application and document their Christmas Wish List items that they'd either like to pass along to their parents or send to Santa Clause. Each time a user logs into the application, they will be presented with a list of existing wish list items, where they'll have the option to add additional items.

Use Case

Name of Use Case:	Login		
Created By:	Robbie Dodenbier	Last Updated By:	R.Dodenbier
Date Created:	12/6/2017	Last Revision Date:	12/6/2017
Description:	A child, teenager, or an adult can use the Christmas Wish List application to document any wish list item they desire. Each time the user logs into the application, they will be presented with their saved wish list items. From there they can add additional items using predefined categories. Once the wish list is saved, the item will remain on the list for future reference.		
Actors:	User		
Pre-conditions:	<ol style="list-style-type: none">1. User must launch program2. User must enter a valid username3. User must enter a valid password		
Post conditions:	<ol style="list-style-type: none">1. On successful completion, a success message will be returned by the server to the application.2. User will be successfully validated.3. User will land on the Wish List screen.		
Flow:	<ol style="list-style-type: none">1. User will launch Christmas Wish List app2. User will be presented with a login screen3. User will enter a valid username4. User will enter a valid password5. User will click on Login button6. Username/Password will be validated by the web server7. User will be placed on Wish List page once validated		
Alternative Flows:	<ol style="list-style-type: none">1. No other flows exists		
Exceptions:	<ol style="list-style-type: none">1. In Step #3, if user enters in an invalid username		

	<ol style="list-style-type: none"> 1. Error message will appear and ask the user to try again 2. Program will remain until a valid username is entered <ol style="list-style-type: none"> 2. In Step #4, if student enters in an invalid password <ol style="list-style-type: none"> 1. Error message will appear and ask the user to try again 2. Program will remain until a valid password is entered
Requirements:	<p>The following requirements must be met before execution of the use case:</p> <ol style="list-style-type: none"> 1. Execute latest version of the program 2. Valid username is entered on Step #3 3. Valid password is entered on Step #4

Name of Use Case:	Create Account		
Created By:	Robbie Dodenbier	Last Updated By:	R.Dodenbier
Date Created:	12/6/2017	Last Revision Date:	12/6/2017
Description:	A child, teenager, or an adult can use the Christmas Wish List application to document any wish list item they desire. Each time the user logs into the application, they will be presented with their saved wish list items. From there they can add additional items using predefined categories. Once the wish list is saved, the item will remain on the list for future reference.		
Actors:	User		
Pre-conditions:	<ol style="list-style-type: none"> 1. User must launch program 2. User must click on "Create Account" button 		
Post conditions:	<ol style="list-style-type: none"> 1. On successful completion, a success message will be returned by the server to the application. 2. New user account will be created. 3. User will land on the Wish List screen. 		
Flow:	<ol style="list-style-type: none"> 1. User will launch Christmas Wish List app 2. User will be presented with a login screen 3. User will click on "Create Account" button 4. User will enter a valid first name. 5. User will enter a valid last name. 6. User will enter a valid email address. 7. User will enter a valid age 8. User will enter a user name 9. User will enter a password 10. User will click on "Submit" button 11. User details will be sent to web server and account will be created 12. User will be placed on Wish List page 		
Alternative Flows:	1. No other flows exists		

Exceptions:	<ol style="list-style-type: none"> 1. If webserver is down <ol style="list-style-type: none"> 1. Error message will be sent back and displayed on page. 2. User will be instructed to try again.
Requirements:	<p>The following requirements must be met before execution of the use case:</p> <ol style="list-style-type: none"> 1. Execute latest version of the program

Name of Use Case:	Load Wish List		
Created By:	Robbie Dodenbier	Last Updated By:	R.Dodenbier
Date Created:	12/6/2017	Last Revision Date:	12/6/2017
Description:	A child, teenager, or an adult can use the Christmas Wish List application to document any wish list item they desire. Each time the user logs into the application, they will be presented with their saved wish list items. From there they can add additional items using predefined categories. Once the wish list is saved, the item will remain on the list for future reference.		
Actors:	User		
Pre-conditions:	<ol style="list-style-type: none"> 1. User must launch program 2. User must successfully login or created a new account 		
Post conditions:	<ol style="list-style-type: none"> 1. Wish List table will be displayed 		
Flow:	<ol style="list-style-type: none"> 1. User will launch Christmas Wish List app 2. User will be presented with a login screen 3. User will either login or create a new account 4. User will land on Wish List page 5. Wish List table will be displayed 		
Alternative Flows:	<ol style="list-style-type: none"> 1. No other flows exists 		
Exceptions:	<ol style="list-style-type: none"> 1. If webserver is down <ol style="list-style-type: none"> 1. Error message will be sent back and displayed on page. 2. User will be instructed to try again. 2. No wish list items saved <ol style="list-style-type: none"> 1. Empty table will appear until a wish list item has been saved 		
Requirements:	<p>The following requirements must be met before execution of the use case:</p> <ol style="list-style-type: none"> 1. Execute latest version of the program 2. Successful login validation or create new account 		

Name of Use Case:	Add Wish List Item		
Created By:	Robbie Dodenbier	Last Updated By:	R.Dodenbier
Date Created:	12/6/2017	Last Revision Date:	12/6/2017
Description:	A child, teenager, or an adult can use the Christmas Wish List application to document any wish list item they desire. Each time the user logs into the application, they will be presented with their saved wish list items. From there they can add additional items using predefined categories. Once the wish list is saved, the item will remain on the list for future reference.		
Actors:	User		
Pre-conditions:	<ol style="list-style-type: none"> 1. User must launch program 2. User must successfully login or created a new account 3. User must click "Add Item" button on wish list page 		
Post conditions:	<ol style="list-style-type: none"> 1. Wish List table will be displayed 2. Saved wish list item will appear 		
Flow:	<ol style="list-style-type: none"> 1. User will launch Christmas Wish List app 2. User will be presented with a login screen 3. User will either login or create a new account 4. User will land on Wish List page 5. Wish List table will be displayed 6. User will click on "Add Item" button 7. User will select an Item Category from the select list drop-down 8. User will enter an Item Detail 9. User will click on "Save Item" 10. List details will be sent to web server and stored in database 11. User will land on Wish List Page 12. New saved item will appear at the bottom of the page 		
Alternative Flows:	<ol style="list-style-type: none"> 1. No other flows exists 		
Exceptions:	<ol style="list-style-type: none"> 1. If webserver is down <ol style="list-style-type: none"> 1. Error message will be sent back and displayed on page. 2. User will be instructed to try again. 		
Requirements:	<p>The following requirements must be met before execution of the use case:</p> <ol style="list-style-type: none"> 1. Execute latest version of the program 2. Successful login validation or create new account 3. User clicks on "Add Item" button 		