

A stylized, high-contrast portrait of Joseph Stalin, rendered in shades of yellow and black against a red background. The portrait is a close-up, showing his face from the nose up, with his characteristic mustache and slicked-back hair. The style is reminiscent of a stencil or a graphic print.

STARS FOR STALIN

DOCUMENTATION

COSC 384 - FINAL PROJECT

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Table of Contents

Mission Statement	3
Executive Summary	3
System Features	4
Walkthrough	6
Homepage	6
Login.....	8
Register	9
Shop for Stars	10
Individual Stars	11
Shopping Cart	12
Order Summary.....	13
My Info	14
Order History.....	15
Admin Panel	16

Mission Statement

Our mission is to revive and expand the Union of Soviet Socialist Republics to the stars and beyond.

Executive Summary

It is our goal to provide stars for the resurrection and expansion of the Union of Soviet Socialist Republics. Our mission is to master the technology of animating and rehabilitating undead and reinstate our glorious leader Joseph Stalin - who even in death is a guiding star in our lives. Purchases with 'Stars for Stalin' are direct donations to the organization and its mission. Donators will be given the naming rights to the systems, planets, moons, and most importantly, a seat in the higher level of the Communist Party of the Soviet Union.

System Features

Final Overall System Features	Category	Possible Points	Points	Comments / Code Files
Documentation (10 total points)				
Executive Summary (up to 1 page)	Core	2		(see above)
System Features (2 pages)	Core	2		(included here)
Walkthrough with screenshots (up to 10 pages)	Core	6		(see below)
Hosting (10 total points)				
Running on cloud server	Advanced	10		http://sfs.notaserver.me/index.php
Main/Home Page (up to 14 total points)				
Search for a product by name	Core	1		prodlist.php
Browse products by category	Core	1		prodlist.php
List products (by search/browse)	Core	1		prodlist.php
List products with image	Core	1		prodlist.php (on hover)
Page header with menu	Basic	1		include/header.php
Page header shows current logged in user	Basic	1		include/header.php
Dynamic products on page based on sales	Basic	2		
Improved UI (user-friendly, images, etc.)	Basic	2		prodlist.php/product.php/ showcart.php/order.php/etc.
Product recommendation based on user	Advanced	4		
Shopping Cart (up to 8 total points)				
Add to shopping cart	Core	1		addcart.php
View shopping cart	Core	1		showcart.php
Update quantity (with data validation)	Basic	1		showcart.php
Remove item from shopping cart	Basic	1		showcart.php
Improved formatting/UI (e.g. in header bar)	Basic	1		include/header.php
Cart stored in database between sessions	Basic	3		
Checkout (up to 9 total points)				
Checkout with customer id	Core	1		checkout.php
Checkout with payment/shipment info	Basic	2		
Checkout with data validation	Basic	2		checkout.php
Multiple shipments per order supported	Advanced	2		
Calculate taxes/shipping (by items/state)	Advanced	2		
Product Detail Page (up to 2 total points)				
Product detail page and item description	Core	1		product.php
Product detail has an image from database	Core	1		product.php/displayImage.php

User Accounts/Login (up to 12 total points)				
Create user account page	Basic	2		account/register.php
Create account with data validation	Basic	2		account/register.php
Edit user account info (address, password)	Basic	2		account/info.php
Login/logout	Core	1		account/login.php account/logout.php
Register user/Forgot password email	Advanced	4		account/login.php account/forgot-password.php
Page listing all orders for user	Core	1		listorder.php
Product Reviews (up to 5 total points)				
Ability to enter a review on a product	Basic	2		
Display product review on product detail page	Basic	1		
Restrict to one review per user on item purchased	Advanced	2		
Warehouses/Inventory (up to 5 total points)				
Display item inventory by store/warehouse	Basic	2		
Edit item inventory by store/warehouse	Advanced	3		
Administrator Portal (up to 19 total points)				
Secured by login	Core	1		account/admin.php include/auth.php
List all customers	Core	1		account/admin.php
List report showing total sales/orders	Core	1		account/admin.php
Report with a graph	Advanced	3		
Add new product	Basic	2		account/admin.php
Update/delete product	Basic	2		account/admin.php
Change order status/ship order	Basic	1		
Upload a photo to file system for product	Advanced	2		
OR: Upload a photo to database for product	Advanced	4		
Database restore with SQL script	Basic	2		loaddata.php
Add/update warehouse, customer	Basic	2		
Database System/General				
Implement some validation using triggers	Advanced	2		
Use AJAX for some pages	Advanced	4		prodlist.php (add to cart, could use a feedback popup eg. "Added to cart" but definitely does use ajax)
User interface and navigation/usability		Up to 5		include/header.php include/footer.php Bootstrapping on all pages, room for improvement but fairly slick interface
<i>Others (your suggestions)</i>		Up to 5		
Total: (out of 50 with maximum of 10 bonus marks. i.e. 60 points out of 50 is max.)				

Walkthrough

Homepage

Connecting to SFS.notaserver.me will lead you to the “Homepage” of the website. The “Homepage” consists of the following links:

- [Login](#)
- [Log out](#)
- [Register](#)
- [My Info](#)
- [Order History](#)
- [Shop for Stars](#)

The home page also consists of a navigation bar located at the top of the site and an admin bar at the bottom of the site.

Stars For Stalin! [Browse Stars](#) [Your Info](#) [Your Orders](#) [View Cart](#) [Checkout](#)

[Login](#) [Register](#)

Stars For Stalin - филиал СССР

[Login](#)

[Log out](#)

[Register](#)

[My Info](#)

[Order History](#)

[Shop for Stars](#)

Navigation Bar

The “Navigation Bar” consists of links:

- [Stars for Stalin \(Homepage\)](#)
- [Browse Stars \(Shop for Stars\)](#)
- [Your Info](#)
- [Your Orders \(Order History\)](#)
- [View Cart](#)
- [Checkout](#)
- [Login/Register](#)

[Stars For Stalin!](#) [Browse Stars](#) [Your Info](#) [Your Orders](#) [View Cart](#) [Checkout](#)

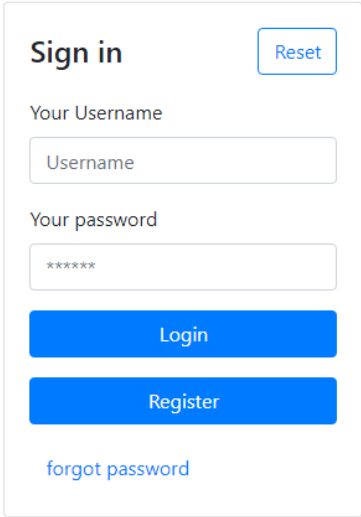
[Login](#) [Register](#)

Login

The “Login” page allows customers to log into their account so they can access other pages on the site. Admins are also able to login through the login page to access pages that only admins are able to view.

In order to login, users must enter their username and password into the form. Users can click “Reset” to reset the form.

Users may click “forgot password” in order to reset their password. You must enter your username in the username field.



The image shows a login form titled "Sign in". In the top right corner of the form area, there is a "Reset" button. Below the title, there are two input fields: "Your Username" with the placeholder text "Username", and "Your password" with asterisks. Below these fields are two blue buttons: "Login" and "Register". At the bottom of the form, there is a link that says "forgot password".

Register

The “Register” page allows users to create an account. Users must enter their first name, last name, email, phone number, address, city, state, postal code, country, username, and password in order to sign up. The username must not be taken in order to create an account. In the event of successful completion of the form, the user will be notified that their account has been completely set up.

Register

First name:

* This field cannot be left empty

Last name:

* This field cannot be left empty

Email:

* This field cannot be left empty

Phone Number:

* This field cannot be left empty

Address:

* This field cannot be left empty

City:

* This field cannot be left empty

City:

* This field cannot be left empty

State:

* This field cannot be left empty

Postal Code:

* This field cannot be left empty

Country:

* This field cannot be left empty

Username:

* This field cannot be left empty

Password: * This field cannot be left empty

Shop for Stars

The “Shop for Stars” page provides a list of stars which users can purchase. Stars are listed with their name and price. Users can click on the name of the star in order to be redirected to a page containing an image and description of the star. Users can also click on the “Add To Cart” button to add the star to the cart for purchase. At the top of the page, there is a filter tab and a search bar. Users can filter the stars based on the constellation which that star is located in. As well, users can use the search bar to search for stars individually based on the star’s name.

Search for stars:

All ▾ Submit
Reset

Product Name		Price
Albali	Add To Cart	\$5,832,000.00
Sadalsuud	Add To Cart	\$9,102,000.00
Sadalmelik	Add To Cart	\$8,102,000.00
Skat	Add To Cart	\$9,102,000.00
Mesarthim	Add To Cart	\$3,972,000.00
Sheratan	Add To Cart	\$2,734,000.00

Individual Stars

By clicking on the name of the star in the “Shop for Stars” page, you will be directed to the individual star. This page includes the star’s name, photo, id, price and description. Clicking “Add to Cart” adds the star to the cart and clicking “Continue Shopping” will redirect you back to the “Shop for Stars” page. Example of the individual star “Albali” can be found below.

Albali



Id	1
Price	\$5,832,000.00
Located at 11°43'	

[Add to Cart](#)

[Continue Shopping](#)

Shopping Cart

The “Shopping Cart” page contains the products that the user has added to their cart. The products in the cart include a table of their id, name, quantity, price, and subtotal. Users can change the quantity of the product in their cart by changing the number entered in the table. At the bottom of the table, there are three buttons which include “Continue Shopping”, “Update Cart”, and “Check Out”. The “Continue Shopping” button redirects the user back to the “Shop for Stars” page. The “Update Cart” button refreshes the table to update the products attributes. And the “Check Out” button will place their order and lead the user to their order summary.

Your Shopping Cart

Product Id	Product Name	Quantity	Price	Subtotal
1	Albali	<input type="text" value="1"/> remove	\$5,832,000.00	\$5,832,000.00
Order Total				\$5,832,000.00

[Continue Shopping](#)

[Update Cart](#)

[Check Out](#)

Order Summary

The “Order Summary” page provides the list of items ordered from your shopping cart. Here, the user is given their order id, order date, customer id, and total amount of the order as well as the address, city, state, postal code, and country of which the order will be sent to.

Your Order Summary

Product Name	Quantity	Price
Albali	1	\$5,832,000.00

Order Id	8
Order Date	2020-12-07
Customer Id	3
Total Amount	\$5,832,000.00
Address	103 Mercury Street
City	Yekaterinburg
State	GU
Postal Code	920341
Country	Russia

My Info

The “My Info” page provides the user with their information including their id, first name, last name, email, phone number, address, city, state, postal code, country, and user id. Users can also change their password and address on this page.

Your Info

Customer Id	3
First Name	Sofia
Last Name	Popov
Address	103 Mercury Street
City	Yekaterinburg
State	GU
Postal Code	920341
Country	Russia
User id	sofia

Change Password

* This field cannot be left empty

Submit

Change Address

Address:

* This field cannot be left empty

City:

* This field cannot be left empty

State:

* This field cannot be left empty

Postal Code:

* This field cannot be left empty

Country:

* This field cannot be left empty

Register

Order History

The "Order History" page gives the user's history of their orders. Their order id, order date, customer id, customer name, and total amount is provided along side the product id, quantity, and individual price of the product in the order. If the user accessing the page is an admin, the user has access to view all orders by all users.

Order List

Order Id	Order Date	Customer Id	Customer Name	Total Amount									
3	2019-10-15 03:30:22	3	Sofia Popov	\$140.00									
			<table border="1"><thead><tr><th>Product Id</th><th>Quantity</th><th>Price</th></tr></thead><tbody><tr><td>6</td><td>2</td><td>\$25.00</td></tr><tr><td>7</td><td>3</td><td>\$30.00</td></tr></tbody></table>	Product Id	Quantity	Price	6	2	\$25.00	7	3	\$30.00	
Product Id	Quantity	Price											
6	2	\$25.00											
7	3	\$30.00											
8	2020-12-07 00:00:00	3	Sofia Popov	\$5,832,000.00									
			<table border="1"><thead><tr><th>Product Id</th><th>Quantity</th><th>Price</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>\$5,832,000.00</td></tr></tbody></table>	Product Id	Quantity	Price	1	1	\$5,832,000.00				
Product Id	Quantity	Price											
1	1	\$5,832,000.00											
9	2020-12-07 00:00:00	3	Sofia Popov	\$5,832,000.00									
			<table border="1"><thead><tr><th>Product Id</th><th>Quantity</th><th>Price</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>\$5,832,000.00</td></tr></tbody></table>	Product Id	Quantity	Price	1	1	\$5,832,000.00				
Product Id	Quantity	Price											
1	1	\$5,832,000.00											

Admin Panel

The "Admin Panel" page contains the sales report of orders from users. The order date and total order amount is provided as a table to admins. Admins are provided a list of customers. Admins can also add/edit/delete products from this page.

Administrator Sales Report by Day

Order Date	Total Order Amount
2019-10-15	\$509.10
2019-10-16	\$106.75
2019-10-17	\$327.85
2020-12-07	\$74,670,000.00

Customers

Customer Id	First Name	Last Name	Email	Phone	Address	City	State	Postal Code	Country	User Id	Password
1	Admin		admin@sfs.ru							admin	admin
2	Arnold	Anderson	a.anderson@gmail.com	204-111-2222	103 AnyWhere Street	Winnipeg	MB	R3X 4S7	Canada	arnold	test
3	Sofia	Popov	s.popov@gmail.com	204-111-2222	103 Mercury Street	Yekaterinburg	GU	920341	Russia	sofia	1234
4	Denis	Smirnoff	d.smirnoff@gmail.ca	572-342-	222 Venus Avenue	Kazan	YU	222222	Russia	denis	5678

Admin Panel

				5555								
6	Ivan	Semenov	ivan.semenov@gmail.com	342-807-2222	444 Jupiter Lane	Samara	VO	234161	Russia	ivan	2468	
7	Vera	Fedorov	v.fedorov@gmail.com	555-666-7777	555 Saturn Street	Omsk	OL	522241	Russia	vera	3579	

Enter New Product

Product name:

* This field cannot be left empty

Category Id:

* This field cannot be left empty

Product Description:

* This field cannot be left empty

Product Price:

* This field cannot be left empty

Submit

Admin Panel

* This field cannot be left empty

Submit

Update Product by Product Name

Product name:

* There are no products with this product name. Please enter a real product name * This field cannot be left empty

Category Id:

* This field cannot be left empty

Product Description:

* This field cannot be left empty

Product Price:

* This field cannot be left empty

Submit

Admin Panel

* This field cannot be left empty

Product Description:

* This field cannot be left empty

Product Price:

* This field cannot be left empty

Submit

Delete Product by Product Name

Product name:

* There are no products with this product name. Please enter a real product name * This field cannot be left empty

Submit

Admin Panel