TACTICAL WEAPONS WEBSITE DOCUMENTATION:

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SOFTWARE TESTING TOOLS

INDEX:

INTRODUCTION:

The main purpose of this project is to create a website for selling the fire arms to the customers

The main functionality of the website is to show case the various models of the fire arms

With the complete description about the product, compare the different fire arms and provide the user's a gist of various products. Right now, we aren't providing users online purchase option. It is solely used for browsing and comparing different models of riffles and user can purchase them using a contact support form, our team does a background screening for a user before processing the purchase.

We are also planning to take it further by implementing the checkout functionality to let the customers buy their product with ease.

FUNCTIONAL REQUIREMENTS:

A Functional requirement (FR) is a description of the service that the software must offer. It describes a software system or its component. A function is nothing but inputs to the software system, its behavior, and outputs. It can be a calculation, data manipulation, business process, user interaction, or any other specific functionality which defines what function a system is likely to perform. Functional Requirements are also called Functional requirement.

REQUIREMNT ID	REQUIREMNET	PRIORITY	COMMENTS
FR01	HOME PAGE	HIGH	The website home page should display the login page with website logo as background.
FR02	Login Email password	high	The login page will provide the user with the opportunities to enter their associated credentials associated to the account to
FR03	Register	HIGH	When the user goes to create an account, the page should provide the user with opportunities to enter the details of the user

			like full name, date of birth.
FR04	Home	HIGH	The home should display the options to the user
FR05	CATALOGUE	HIGH	In the catalogue page the user should be able to view the different fire arms with their price and complete description.
FR06	GALLERY	HIGH	The website shall have a page called gallery where the user can be able to view the fire arm's full clear view image.
FR07	COMPARE	HIGH	The website shall have a page called compare where the users can compare the guns with various specification.
FR08	CONTACT	HIGH	The website shall provide the users a page where the user can provide the details required and contact the website team.
FR09	LOGOUT	HIGH	The website provides an option to the user where he can logout from the site where the user redirects to the login page

| FR10	SOCIAL INTERFACE	HIGH	The user will be provided with the links of various social applications where he can login trough those applications.

## NON-FUNCTIONAL REQUIREMENTS:

NON-FUNCTIONAL REQUIREMENTS:

REQUIREMENT ID	REQUIREMNT	PRIORITY	COMMENTS
NFR01	PERFORMANCE	HIGH	The application has to offer a quick response time
NFR02	PRIVACY AND SECURITY	HIGH	The application should ensure the privacy of their users.
NFR03	SCALABILITY	HIGH	The application should respond properly to high increase of the user
NFR04	MAINTANABILITY	HIGH	The application should be maintained in a way that no error occurs further if any update is made.

NFR05	USER FRIENDILINESS	HIGH	The application should be user-friendly so that it is easy to access.

USE CASE DIAGRAM:
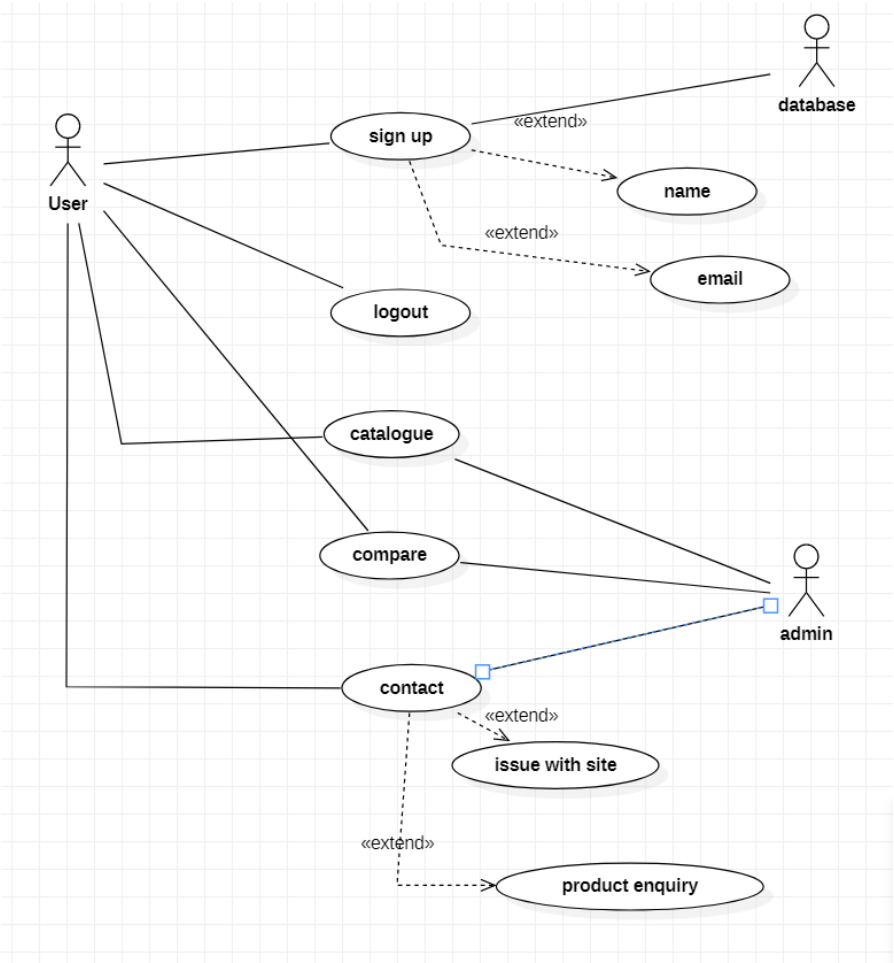
CLASS DIAGRAM:
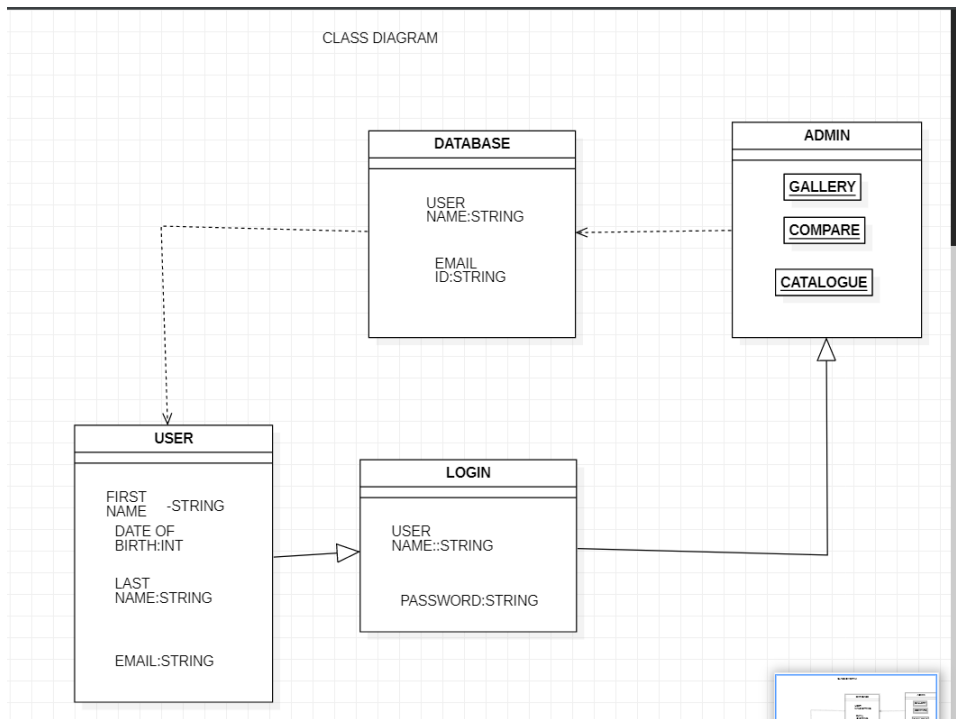
TEST CASES:

TEST CASE ID:01

Priority: High

Module: registration

Description: verify registration with valid email and password

STEP	TEST STEPS	TEST DATA	EXPECTED RESULT	ACTUAL RESULT	STATUS

1	Navigate to registration page		User should be redirected to registration page	Registration page opens	pass
2	First name	First name	Credentials can be entered	User can fill details	pass
3	Last name	Lastname	Credentials can be entered	User can fill details	pass
4	Provide valid email	Email should be in specified format =b123@gmail.com	Email with valid format should be entered	User should enter the mail with valid format	pass
5	password	password	Field for entering the password should be available		pass
6	Date of birth	Should select the date	User should be able to select the date of birth from calendar	Calendar should be visible	pass
7	Register button		After entering all the details when user click on register button pop up with user registered should be appeared	Pop up should be appeared	pass

TEST CASE ID:02

Priority: High

Module: login page

Description: verify the login page functioning.

Step	Test step	Test data	Expected result	Actual result	status
1	Login page	A login page with the fields for email and password should be appeared	Redirects to the login page	Redirected to login page	pass
2	Email feild	A field to enter the email address should be provided			pass
3	password	A field to enter the password should be provided			pass
4	login	Click on the login button	If the credentials are valid should redirect to the main page or else pop up should be shown	Directs into main page	pass

TEST CASE ID:03

Priority: High

Module: HOME PAGE

Description: verify the home page functioning.

Step	Test step	Test data	Expected result	Actual result	status
1	Catalogue button	Click in catalogue button	On click should redirect to the	Page redirected	pass

			catalogue page		
2	Gallery button	Click on gallery button	On click should redirect to the gallery page	Page redirected	pass
3	Contact button	Click on contact button	On click should redirect to the contact page	Page redirected	pass
4	Compare button	Click on compare button	On click should redirect to the comparing page.	Page redirected	pass
5 l	Logout button	Click on logout button.	On click should redirect to the login page.	Page redirected	pass

TEST CASE ID:04

Priority: High

Module: CATALOGUE PAGE, GALLERY PAGE, COMPARE PAGE

Description: verify the home page functioning.

Step no	Test step	Test data	Expected result	Actual result	status
1	Click on image in	Page with description of product	The page should redirect	Page redirected	pass

	catalogue page	should be appear			
2	Click on the image in gallery page	Page with description should appear	The page should be redirected	Page redirected	pass
3	Click on the image	Image background changes from color yellow to white	Background color changes	Color changes	pass

TEST CASE ID:05

Priority: High

Module: contact page

Description: verify the contact page functioning.

Step no	Test step	Test data	Expected result	Actual result	status
1	Field for entering the name	Field for entering the name should be provided	Field should be available	User can enter the details	pass

2	Field for entering the email and phone	Space for entering the mail and phone should be provided	Fields should be available to provide the data	User can enter the details	pass
3	Submit form button	Click on the submit form button	Pop up should be displayed	Click on submit button success	pass
4	Radio button for changing the details for gender change and contact info	Click on the radio button	Option should be selected	Option selected	pass

WORKING MODULE:

Sign up page:

Login page:

Home Page:

Catalogue page:

Gallery page :

IN STORE FIRING RANGE   OUR STORE COLLECTION   OUR RIFLE COLLECTION

TESTING IN STYLE   THE HUNT BEGINS   PACKAGE FOR DELIVERY

PACKED FOR SHIPPING   COMMING SOON   THE BESTOF ALL

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phone us at 8106177424
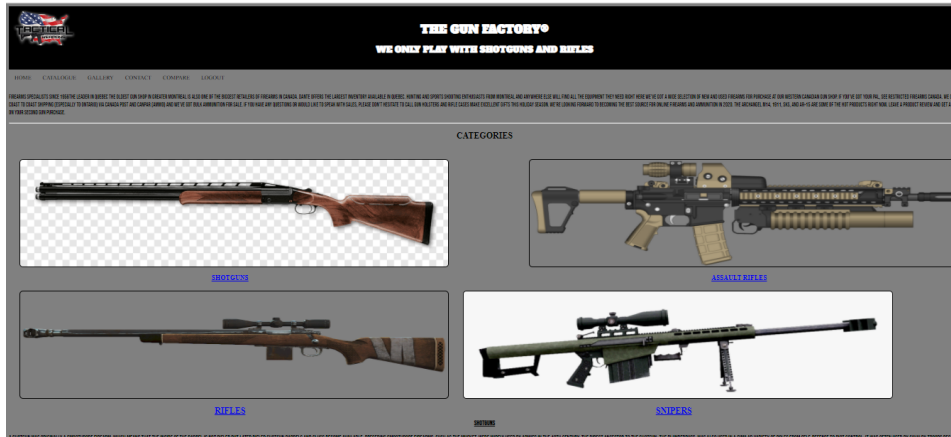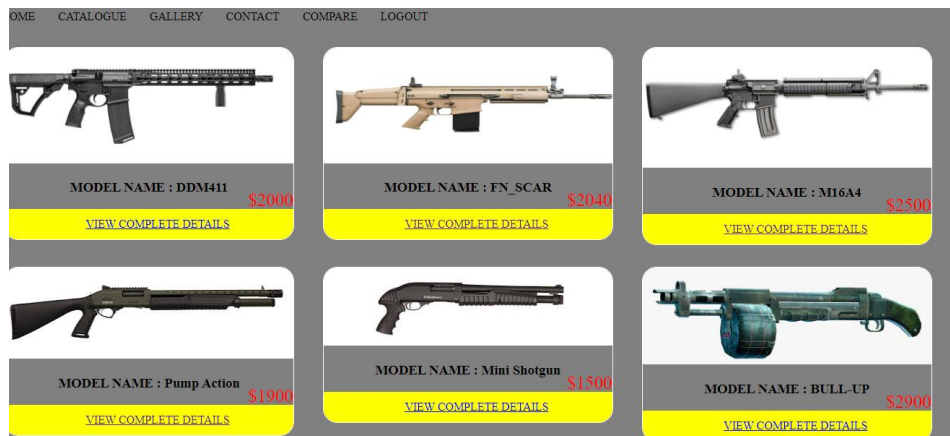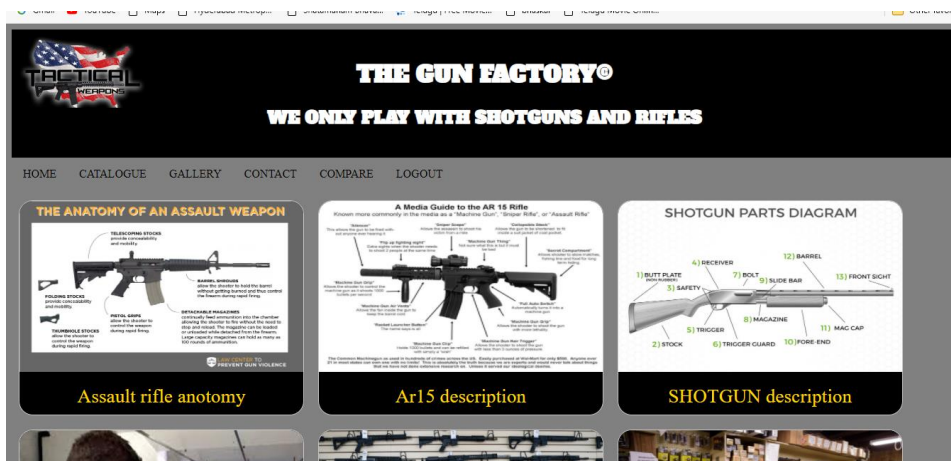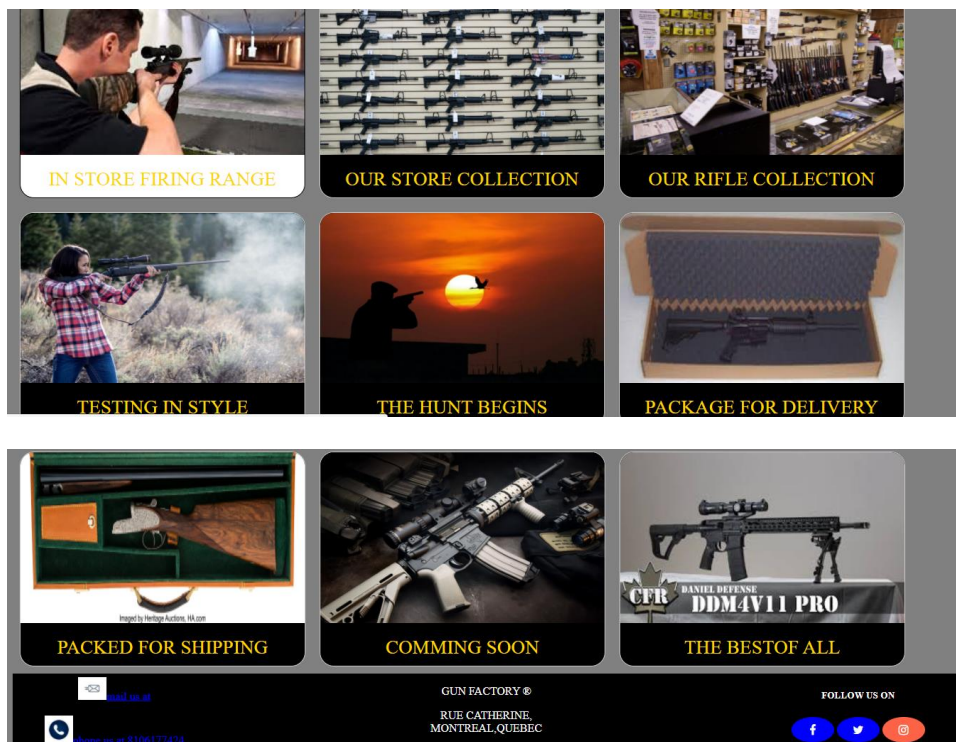
Contact page:

CONTACT US

Enter your name*

Enter your email*

phone

GENDER   Male   Female   Other

Select your Purpose

PLEASE SELECT FROM BELOW
PURCHASE A WEAPON
SERVICE YOUR WEAPON
APPLY FOR WEAPON LICENSE

DESCRIBE YOUR ISSUE

How do you like us to reach you out????

Email   Phone

you can also visit us here

Station Guy-Concordia (De Ma...
1515 Saint-Catherine St W, Montreal, Quebec H3G 2W1
3.9 ★★★★☆   43 reviews
View larger map

Compare page :

TYPE OF CATAGEORY	ASSAULT RIFLES	SHOTGUN	HUNTING RIFLES
MAX RANGE	400meters	100meters	850meters
TYPES	Semi,Auto,Manual	Semi,Auto,Manual	Semi,Auto,Manual
BEST PLACE TO USE	OPEN AREA	CLOSED AREA	OPEN GROUNDS
CARTRIDGE	5.56×45mm NATO	10,20,.410(GAUGES)	MANY TYPES
AVG WEIGHT	3.6kgs	6kgs	4kgs
AVG LENGTH	85cm	10,20,.410(GAUGES)	MANY TYPES
SUPRESSOR SUPPORT	YES	YES	NO
GRIP SUPPORT	YES	NO	NO
BEST IN CATAGEORY	Heckler and Koch 416	Mossberg 500 Tactical	Tikka T3 Superlite

Firebase:

SELENIUM:

CONCLUSION:

The overall documentation gives a clear view of the website and its functional and non-functional requirements.

It's also provides information about the database working, how the website functions in and out.