

ALBERTO WATCH COMPANY

Supervisor: NGUYỄN HẠ VY

Semester: 01

Batch No: T3.2403.M1

Group No: 01

Order:	Full name	Roll No.
1.	HOÀNG NGỌC THẢO VY	Student1559440
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Month: 7 **Year:** 2024

This is to certify that

Ms. HOÀNG NGỌC THẢO VY

Ms. TRƯƠNG GIA NGHI

Mr. PHẠM HOÀNG MINH QUÂN

Mr. HOÀNG MÃN ĐẠT

Have successfully Designed & Developed

ALBERTO WATCH COMPANY

Submitted by:

Ms. VU THI THU HUONG

Date Of Issue:

29 – JULY - 2024

Authorized Signature:

Ms. HOANG NGOC THAO VY

Acknowledge

As we understand that the eProject is a step-by-step learning environment that closely simulates the classroom and Lab-based learning environment into actual implementation. It is a project implementation at your fingertips!! An electronic, live juncture on the machine that allows you to.

- Practice step by step i.e. laddered approach.
- Build a larger more robust application.
- Usage of certain utilities in applications designed by user.
- Single program to unified code leading to a complete application.
- Learn implementation of concepts in a phased manner.
- Enhance skills and add value.
- Work on real-life projects.

Give a real-life scenario and help to create applications that are more complicated and useful.

Mentoring through email support.

First of all, I would like to thank India Aptech for allowing my team to work on this fantastic eProject. We had a great experience with eProject this time.

Next, We would like to express my special thanks to our mentor, Ms. Ha Vy for the time and effort that she provided throughout the project. Your helpful advice and suggestions were beneficial to us during the completion of the project. In this respect, We are forever grateful to you.

Besides several mistakes we made in the project, we hope to have more opportunities to widen our knowledge in the web-developing world.

We will try to continue to learn and improve ourselves even more in the future.

Yours Sincerely, Team Group 01.

Synopsis

The Objective of this program we aim is to give a sample project to work on real-life projects. These applications help us build a larger, more robust application.

The objective is not to teach us HTML/JavaScript but to provide us with a real-life scenario and help us create basic applications using the tools.

Hence, we can revise the chapters before we start with the project.

This project is meant for students like us who have completed the module of HTML5. These programs should be done in the Lab sessions with the assistance of the faculty if required.

The website (in this project) is a tool that brings everything in the world to you such as historic monuments information natural knowledge and skill in technology...

It is very essential for us to have a clear understanding of the subject. We think we should go through the project and solve the assignments as per the requirements given.

And get back eprojects@aptech.ac.in as the assigned schedule.

Problem Definition

- Alberto Watch Company is a full-service watch repair, appraisal, and retail store –
- offering the finest selection of luxury timepieces. Offering an unparalleled selection
- with first-class service.
- Alberto also carries a wide selection of brand new watches such as Michael Kors,
- Rolex, Citizen Eco-Drive, Bulova and more!
- You are supposed to create a Single-Page-Application and responsive Website for
- them with the below mentioned requirement specifications.
- The website should work well in all leading browsers including Chrome, IE, Firefox
- etc.
-
- Functional Requirement Specification:
- The portal will be designed as a Single-Page-Application and responsive Website with
- a set of pages and menus that represent choice of activities to be performed. The
- pages, menus, and other visual elements must be designed in a visually appealing
- manner with attractive fonts, colors, and animations.
-
- All of these should also be laid out in a responsive manner
- The Web site is to be created based on the following requirements.
 - 1) The Top of the Page should be presented with a suitable logo, and page should have decent colour combination.
 - 2) The site should display a menu which will contain the options as Products,

Technology, Store Locator, Support etc.

3) Various sections having information about different types of watches and

- clocks, Technology used in the watches etc. these sections should display
- products accordingly.
- 4) The information should be categorized in sections according to different
- Product Line-up e.g. “Vintage”, “Luxury”, “Smart Watches” etc.
-

5) When a user selects any product line-up, complete list of watches for that

- product line-up will be displayed.

6) Details of the watches should be displayed on the popup window.

7) Price List for all watches should be available.

8) Gallery can be added for viewing different images.

9) Site map, Gallery, about us, Contact us link must be added.

10) About Us and Contact Us: This menu option should display Email id, address,

- and contact number of the organization.
- Over and above this, the portal should implement the following functionalities:

●

11) Display a continuous scrolling ticker at the bottom of the page with current date,

- time, and location (hint: Use geolocation features of HTML5).

12) Display a visitor count at the top right corner of the page beside a logo image.

- The menu options should change color on hover and also after clicking.
- Fade in and fade out options can be used for the menus.

Hardware/ Software Requirements

- Hardware
 - Intel Core i3/i5 Processor or higher
 - 8 GB RAM or above
 - Color SVGA
 - 500 GB Hard Disk space
 - Mouse
 - Keyboard
- Software
- Technologies to be used:
 - Frontend: HTML5, CSS, Bootstrap, JavaScript, jQuery, React/AngularJS,
 - Figma, XML
 - Data Store: JSON files or TXT files
- Other Requirements:
 - Operating Portal: Windows
 - Browsers: Edge, Chrome, Mozilla Firefox, Safari

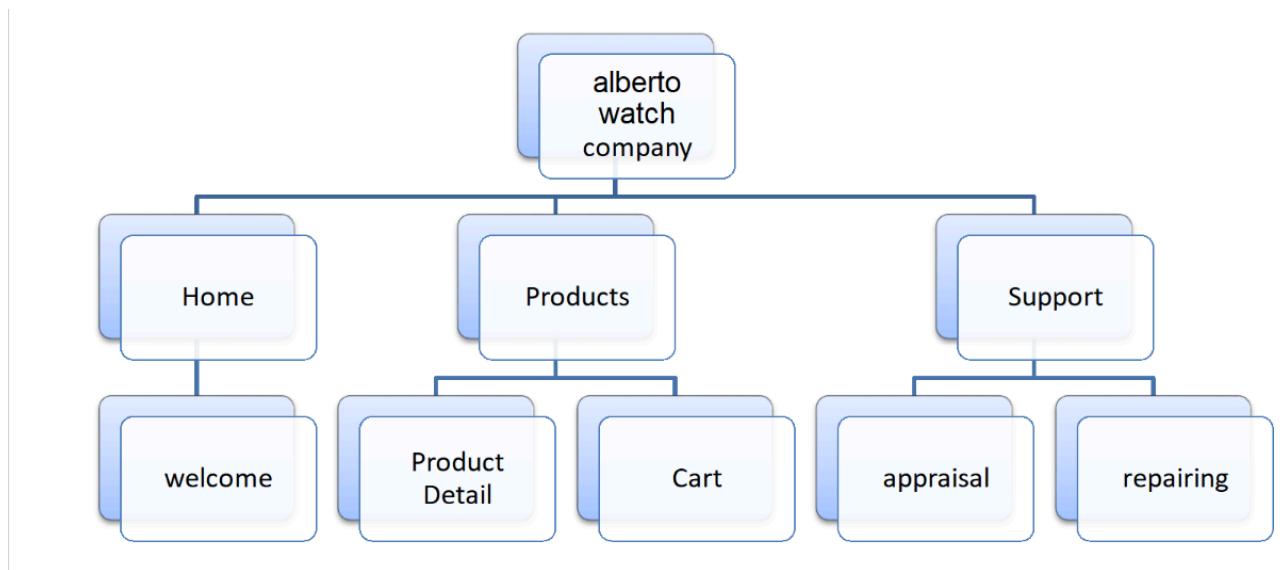
Project Deliverables

You will design and build the project and submit it along with a complete project report that includes:

- Problem Definition
- Design specifications
- Diagrams such as flowcharts for various activities, Data Flow Diagrams etc.
- Source Code
- Test Data Used in the Project
- Project Installation Instructions (if any)

Documentation is considered as a very important part of the project. Ensure that documentation is complete and comprehensive. The consolidated project will be submitted as a zip file with a ReadMe.doc file listing assumptions (if any) made. Submit a video clip demonstrating the working of the Website. Optionally, a live hosted URL can be supplied for the site. Over and above the given specifications, you can apply your creativity and logic to improve the portal.

Architecture and design of the project



I. Home Page

The main page is used to introduce professional products, welcome customers to refer to the products, and introduce the brands the company owns.

[Home](#) 1[Products](#)[3 Sell Watch](#)[4 Cart](#) 5 [Login](#)

Welcome to Alberto Watch Company

Discover the finest selection of luxury timepieces.

[Shop Now](#)

6



Our Story Inspirational Watch of this year

The latest and modern watches of this year, is available in various presentations in this store, discover them now.

[Discover](#)

7

Our Information

Alberto Watch Company

info@albertowatch.com

(123) 456-7890

About Us

Support Center

Customer Support

About Us

Copy Right

Product

Road bikes

Mountain bikes

Electric

Accessories

Social

 [8](#) [9](#) [10](#)

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No	Type	Validation	Action
1	Click		Navigation to Home page
2	Click		Navigation to Product page

3	Click		Navigation to Sell Watch page
4	Click		Navigation to Cart page
5	Click		Navigation to Login page
6	Click		Navigation to Product page
7	Click		Back to top of home page
8	Click		Leads to Facebook page
9	Click		Leads to Twitter page
10	Click		Leads to Instagram page

II. Product Page

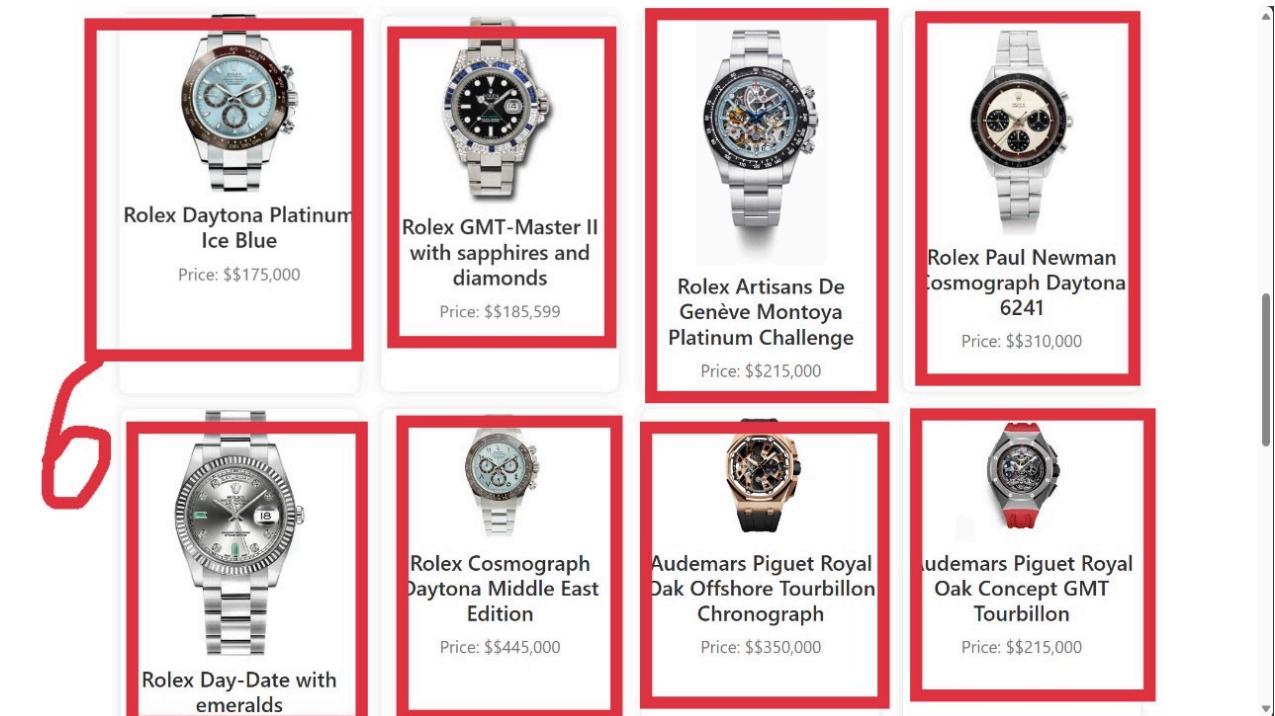
Use this page to view, order, and choose products and quantities.

The screenshot shows the Alberto Watches website. The navigation bar at the top includes links for Home (1), Products (2), Sell Watch (3), Cart (4), and Login (5). Below the navigation bar, the main content area features the text "ALBERTO WATCHES". To the right, there are two boxes: "Men's Watches" (6) containing an image of a blue and gold watch, and "Women's Watches" (7) containing an image of a silver watch. At the bottom of the page is a footer with sections for "Our Information", "About Us", "Product", and "Social". The "Our Information" section includes contact details: Alberto Watch Company, info@albertowatch.com, and (123) 456-7890. The "About Us" section lists Support Center, Customer Support, About Us, and Copy Right. The "Product" section lists Road bikes, Mountain bikes, Electric, and Accessories. The "Social" section shows icons for Facebook (8), Twitter (9), and Instagram (10).

No	Type	Validation	Action
1	Click		Navigation to Home page
2	Click		Navigation to Product page
3	Click		Navigation to Sell Watch page

4	Click		Navigation to Cart page
5	Click		Navigation to Login page
6	Click		Navigation to Men's Watches page
7	Click		Navigation to Women's Watches page
8	Click		Leads to Facebook page
9	Click		Leads to Twitter page
10	Click		Leads to Instagram page

1. Men's Watches



6

Patek Philippe Grand Complications 6300G-010
Price: \$2,200,000

Patek Philippe Grand Complications 5374P-001
Price: \$825,000

Richard Mille RM 11-03 Automatic Flyback Chronograph
Price: €299,900

Richard Mille RM 035-03 Rafael Nadal
Price: \$From €515,000

Richard Mille RM 07-01 Automatic Winding
Price: €309,000

Richard Mille RM 72-01 Automatic Winding Lifestyle Flyback Chronograph
Price: \$On request

Richard Mille RM 12-01 Tourbillon Rafael Nadal Limited Edition
Price: \$On request

Richard Mille RM 50-04 Kimi Räikkönen Tourbillon Split Seconds Chronograph
Price: \$On request

6

Audemars Piguet Royal Oak Perpetual Calendar
Price: \$130,000

Audemars Piguet Royal Oak Frosted Gold Double Balance Wheel Openworked
Price: \$245,000

Audemars Piguet Royal Oak Offshore Chronograph Michael Schumacher
Price: \$275,000

Audemars Piguet Royal Oak Offshore Grande Complication
Price: \$850,000

Hublot Big Bang Unico Sapphire
Price: \$80,000

Hublot Classic Fusion Tourbillon Cathedral Minute Repeater
Price: \$285,000

Hublot MP-05 LaFerrari
Price: \$300,000

Hublot Big Bang MP-11 Power Reserve 14 Days
Price: \$90,000



Hublot Spirit of Big Bang Tourbillon

Price: \$130,000

6



Hublot MP-09 Tourbillon Bi-Axis

Price: \$180,000

Our Information

Alberto Watch Company

info@albertowatch.com

(123) 456-7890

About Us

Support Center

Customer Support

About Us

Copy Right

Product

Road bikes

Mountain bikes

Electric

Accessories

Social



4 Cart Login

5

Patek Philippe Nautilus 5711/1A-010



Price: \$\$120,000

Description: Patek Philippe

Material: Stainless Steel

Case_size: 40mm

Dial_color: Blue

Movement: Automatic

Water_resistanc:

Features: Date DisplaySapphire Crystal

Add to Cart

7

Back to Men's Watches

8

Our Information

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info@albertowatch.com

(123) 456-7890

About Us

Support Center

Customer Support

About Us

Copy Right

Product

Road bikes

Mountain bikes

Electric

Accessories

Social



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No	Type	Validation	Action
1	Click		Navigation to Home page
2	Click		Navigation to Product page
3	Click		Navigation to Sell Watch page
4	Click		Navigation to Cart page
5	Click		Navigation to Login page
6	Click		Navigation to Product detail.
7	Click		Add product to cart
8	Click		Navigation to Men's Watches page
9	Click		Leads to Facebook page
10	Click		Leads to Twitter page
11	Click		Leads to Instagram page

2.Women's Watches

2 Women's Watches



CARTIER LIBRE WATCH



LA PANTHÈRE DE CARTIER WATCH

Price: \$268,000



PASHA DE CARTIER SKELETON WATCH

Price: \$145,000



PANTHÈRE DE CARTIER WATCH

Price: \$134,000



TANK MUST WATCH

Price: \$121,000



DEFY SKYLINE TOURBILLON

Price: \$55,000



DEFY REVIVAL

Price: \$45,000



CHRONOMASTER SPORT

Price: \$41,000



DEFY SKYLINE CHRONOGRAPH

Price: \$65,000



DEFY SKYLINE SKELETON WHITE CERAMIC

Price: \$43,000



CONSTELLATION

Price: \$41,700



DE VILLE LADYMATIC

Price: \$44,900



SPEEDMASTER 38

Price: \$40,200



SEAMASTER PLANET OCEAN 600M

Price: \$54,700



SPEEDMASTER DARK SIDE OF THE MOON

Price: \$49,000



UNICO KING GOLD

Price: \$41,600



ONE CLICK KING GOLD WHITE DIAMONDS

Price: \$45,600



UNICO ESSENTIAL GREY

Price: \$71,600



UNICO TITANIUM BLUE CERAMIC

Price: \$48,600



ORIGINAL TITANIUM

Price: \$81,600

6



SERPENTI SPIGA WATCH

Price: \$\$53,000

6



OCTO FINISSIMO WATCH

Price: \$\$50,000

Our Information

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info@albertowatch.com
(123) 456-7890

About Us

Support Center
Customer Support
About Us
Copy Right

Product

Road bikes
Mountain bikes
Electric
Accessories

Social

9
 10
 11

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Home 1

2 **Products**



Sell Watch 3

4 **Cart** 5 **Login**

CARTIER LIBRE WATCH



Price: \$300,000

Description: CARTIER

Material: 18k Rose Gold

Case_size: 32mm

Dial_color: Silver

Movement: Quartz

Water_resistanc:

Features: Diamond BezelSapphire Crystal

Add to Cart

7

Back to Women's Watches

8

Our Information

Alberto Watch Company
info@albertowatch.com
(123) 456-7890

About Us

Support Center
Customer Support
About Us
Copy Right

Product

Road bikes
Mountain bikes
Electric
Accessories

Social

9
 10
 11

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No	Type	Validation	Action

1	Click		Navigation to Home page
2	Click		Navigation to Product page
3	Click		Navigation to Sell Watch page
4	Click		Navigation to Cart page
5	Click		Navigation to Login page
6	Click		Navigation to Product detail.
7	Click		Add product to cart
8	Click		Navigation to Women's Watches page
9	Click		Leads to Facebook page
10	Click		Leads to Twitter page
11	Click		Leads to Instagram page

III. Sell Watch page

This page allows users to enter information about the products they want to sell to the company

The screenshot shows a web page titled "Sell Your Watch". At the top, there is a navigation bar with links for Home, Products, Sell Watch, Cart, and Login. The "Sell Watch" link is highlighted with a red box and the number 3. Below the navigation, the main content area has a form titled "Sell Your Watch". The form fields are outlined with red boxes and labeled with numbers 1 through 8. Number 1 points to the "Brand:" input field. Number 2 points to the "Model:" input field. Number 3 points to the "Serial Number:" input field. Number 4 points to a dropdown menu set to "New". Number 5 points to the "Description:" text area. Number 6 points to the "Submit" button. Number 7 points to the left side of the form area.

The screenshot shows the website's footer. It contains four columns: "Our Information" (with contact details like Alberto Watch Company, info@albertowatch.com, and phone number (123) 456-7890), "About Us" (with links to Support Center, Customer Support, About Us, and Copy Right), "Product" (listing Road bikes, Mountain bikes, Electric, and Accessories), and "Social" (with links to Facebook, Twitter, and Instagram). The footer also includes a copyright notice: "2023 ©Alberto Watch Company. All rights reserved."

No	Type	Validation	Action
1	Click		Navigation to Home page
2	Click		Navigation to Product page
3	Click		Navigation to Sell Watch page
4	Click		Navigation to Cart page
5	Click		Navigation to Login page
6	Text		Enter brand, model, serial number and description
7	Select		Select product status
8	Click	+Brand is required +Model is required	To submit form

		+Serial number is required +Description is required	
9	Click		Leads to Facebook page
10	Click		Leads to Twitter page
11	Click		Leads to Instagram page

IV. Cart

This page to view the added products, increase or decrease them, or delete them and proceed with payment

1 Home 2 Products 3 Sell Watch 4 Cart 5 Login

Shopping Cart

Patek Philippe Grand Complications 6102P-001
Price: \$300,000

[-] 6 [+] 7 [Remove] 8

Total: \$NaN

9 [Checkout] 10 [Reset Cart]

Our Information

Alberto Watch Company
info@albertowatch.com
(123) 456-7890

About Us

Support Center
Customer Support
About Us
Copy Right

Product

Road bikes
Mountain bikes
Electric
Accessories

Social

[Facebook] 12
[Twitter] 13
[Instagram] 14

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localhost:3000 cho biết
Proceeding to checkout...

OK

Patek Philippe Complications 5270P-001
Price: \$185,000

[-] 6 [+] 7 [Remove] 8

Total: \$NaN

9 [Checkout] 10 [Reset Cart]

No	Type	Validation	Action
1	Click		Navigation to Home page
2	Click		Navigation to Product page
3	Click		Navigation to Sell Watch page
4	Click		Navigation to Cart page
5	Click		Navigation to Login page
6	Click		Press - to decrease the quantity you want to buy.
7	Click		Press + to increase the quantity you want to buy (min = 1; max = quantity in stock).
8	Click		Delete product
9	Click		Currently announcing that payment is in progress...
10	Click		Delete all items selected in shopping cart
11	Click		Reset the shopping cart
12	Click		Leads to Facebook page
13	Click		Leads to Twitter page
14	Click		Leads to Instagram page

V. Login

Log in to the site if you already have a member account

1

2

3

4

5

6

7

8

9

10

Our Information

Alberto Watch Company
info@albertowatch.com
(123) 456-7890

About Us

Support Center
Customer Support
About Us
Copy Right

Product

Road bikes
Mountain bikes
Electric
Accessories

Social

[f](#) 8
[t](#) 9
[i](#) 10

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No	Type	Validation	Action
1	Click		Navigation to Home page
2	Click		Navigation to Product page
3	Click		Navigation to Sell Watch page
4	Click		Navigation to Cart page
5	Click		Navigation to Login page
6	Text		Enter username and password
7	Click	Username is required Password is required	To submit form login
8	Click		Leads to Facebook page
9	Click		Leads to Twitter page

10	Click		Leads to Instagram page
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Task Sheet

No	Member	Page Name	Planned Start Date	Actual Start Date	Actual End Date	Status
1.	PHẠM HOÀNG MINH QUÂN	Product -Men's watches	22/6/2024	22/6/2024	27/7/2024	100%
2.	TRUONG GIA NGHI	Products -Women's watches	22/6/2024	22/6/2024	27/7/2024	100%
3.	HOÀNG MÃN ĐẠT	Login	22/6/2024	22/6/2024	27/7/2024	100%
		Product main page				
		Sell Watch				
4.	HOÀNG NGỌC THẢO VY	Home Cart	22/6/2024	22/6/2024	27/7/2024	100%

