

PseudoClass

PROPOSAL FOR THE DEVELOPMENT OF THE E-COMMERCE WEBSITE

Prepared for:
Steve George
TechWatch

2020-07-30



From: PseudoClass Team
Email: info@pseudoclass.ca
To: Steve George, CTO, TechWatch
Re: Proposal, TechWatch Website Development
Date: July 28, 2020

Dear Steve George,

PseudoClass team would like to thank you for this exciting opportunity to participate in the TechWatch Website development.

We understand that creating a new website for your existing business is a big responsibility and it requires work and input of professional developers. We are here to offer our services in order to help you with building an online store from start to finish and ensure your successful entry into the world of e-commerce.

PseudoClass team is aiming to make the new website look appealing and professional in order to attract the clients and promote the business worldwide. The website should be easy to navigate and at the same time leave a good impression on potential customers. We have provided our design mock-ups in the attachments of our proposal along with all the detailed information regarding the developing process for your reference.

Together with that, we will focus on the robust functionality of the website, making user authentication, order placement and payment processes fast, secure and flawless. Our main priority is to ensure that each visitor and customer leaves the TechWatch Website satisfied and comes back for future purchases.

We guarantee that each requirement will be delivered as needed within the agreed time period by our skilled team, and by August 14, you will have a website that runs 24/7 and meets all the desired demands.

We are looking forward to working with you.

Sincerely,
PseudoClass Team



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1.0 Background

TechWatch is a premiere maker of watches for today's world of tech and style. The primary clients are business professionals who are on the go and need to be on time for important meetings, and the stylish brands reflect the latest fashion trends. The company has been selling products online, via telephone sales only for the past five years, and would like to create a new website that would allow a more user friendly, attractive site, that allows customers to shop online exclusively.

The project will involve configuration and setup of the Unix/Linux server, database implementation, design, coding, programming and ongoing support. The winning bid will be the primary Web Developer and will handle all future aspects of the site and database and design for the future.

2.0 Goals and Objectives

PseudoClass will provide a website that exhibits professional quality design, coding, programming and technology management at all levels. The front end HTML5/CSS3 code will validate, and the back-end technology will implement the Linux/Apache/MySQL/ PHP/Laravel framework. The site will be well designed, look professional, and reflect the existing colours scheme and look and feel of watches. Additionally, developer functionality will be defined as required.

TechWatch is hoping the creation of this new website will achieve the following:

- Professional design
- Attract more customers
- Safely and securely accept credit card information
- Improve customer satisfaction
- Increase revenue



3.0 Project Requirements and Deliverables

Below are the main requirements to be delivered by PseudoClass:

- New design developed, together with a unique and eye-catching logo and color scheme. Photoshop mock-ups completed.
- Sitemap both for front and back end, Content-Outline, and ER Diagram showing relationships of entity sets stored in a database.
- Timeline.
- Server is set up, SSL installed, DNS for the domain is updated, initial Laravel installation is hosted. Laravel framework is used for making the website more functional, robust and secure.
- Create a multi-page dynamic website for clients to interact with TechWatch products. Use PHP/MySQL technology for backend and database
- Solving compatibility issues (run in all browsers easily).
- Favicon in a browser window.
- Responsive website for all devices.
- Add social media links on the website.
- Allow registration, login, add to cart and payment functionality by the users of TechWatch.
- Validated HTML5 and CSS3.



4.0 Front End Description

PseudoClass will add 50 test products to the system, including thumbnails, images and description. Suggested database fields will be watch_name, in_stock, quantity, cost, price, material, main_color, movement, gender, category_id, diameter, strap_length, strap_width, weight, water_resistant, cover_image, short_description, long_description as well as the basic fields, watch_id, created_at, updated_at, and a soft delete field. The detailed ERD can be found in the attachments.

The customer will be able to:

- Add products to a shopping cart
- Search for products by name, description, size, or other database key fields
- Register for an account at any time without purchasing a product
- They can edit their profile and address
- Ability to change password with email confirmation and security question
- Browse products by category
- Product quantities update in the shopping cart
- Delete or remove items from the shopping cart
- Cancel product order

Customers must be logged in before they can check out. They will be asked to confirm both shipping address and billing address. In the final step in the checkout process, the customer will be asked for his/her credit card information, and the order will be processed through a Credit Card merchant. The checkout process will follow no credit card information to be stored in the database except the last 4 digits. The site will use 5BX Payment Gateway to process credit cards; a test account has been created for development.

5.0 Back End Description

The site will contain an administration panel that will allow the site administrator to log in and perform the following functions:

- Manage the product list
- Add new products
- Edit products and delete products



- Manage customer orders
- Filter by transaction status
- Filter by shipping status
- Update shipping status (pending, shipped)
- Manage customers
- Add a new customer
- Edit the existing customers
- Delete customers and change customers password when they request

6.0 Security Description

A MySQL database will drive data for TechWatch website; this is where our backend technology (PHP) will get its data to present a webpage to the customer dynamically. The database is the heart of the website and must be protected, and we do this by practicing today's standard when programming. We do this by:

- Implementing one of the most secure hash algorithms available today on all passwords.
- We protect the data that is pulled from the database by escaping content (protecting the output).
- We are using a UFW firewall on the server to control which ports are open and closed to the outside.
- We follow PCI code of conduct.
- We are using the Laravel Framework to build the site, which automatically creates only one point of entry through the index.php file, this significantly reduces the chance of attack.

To sum it up, protecting your data is extremely important to us.

7.0 User Roles Description

The TechWatch Webiste users are divided into 3 categories: **guests** (don't have to be authenticated, and don't need to have an account created), **authenticated users** (people who are logged in), **admin users** (can interact with the database tables).



Guests can perform the following actions:

- View home, about, watches page, go to a detailed product view
- Submit a contact form
- Add product to the shopping cart
- Browse products by "category", search for products

Authenticated users will have an additional right to check out their orders and complete the payment. Admin users will be able to interact with the database tables, view, update, delete and edit information.

8.0 Supplier Qualifications

WHY PSEUDOCLASS?



PseudoClass Team is a Canadian Web Development company founded in 2013 and our office is located in Winnipeg, Manitoba. Our professional team of designers, coders, and developers consistently provide quality Web sites to our clients. Our diverse team includes developers from around the globe who bring their expertise together with integrity, professionalism, and pride of service. We use our experience in full stack development to create Websites with valid HTML5/CSS3 in the front end, and backend programming using the latest Linux, Apache, MySQL and PHP database design and programming.

8.1 Our Team



DAWN BAKER
Project Manager

Dawn has over 18 years of experience working in the technology field and played many roles in her career, including Lead Hand, Product Manager, Instructor, and Employee Development and Process Improvement Coordinator. She has a diverse set of skills in Web Development such as design, HTML/CSS and JavaScript, database management, PHP programming, and experience with Laravel and Wordpress Frameworks. Dawn's drive to succeed and inquisitive nature is what brought her to the world of Web development, and she is enjoying this experience immensely.



**INNA
SOLDATKINA**
Git Manager

A Full Stack Web Developer with a diverse set of skills, ranging from design, HTML/CSS and JavaScript all the way to PHP and Python. Inna is good at creating elegant and unique designs powered by reliable, secure, and fast back-end technologies. Hobbies: travelling, writing, photography, badminton. Her portfolio website is available at <http://innaweb.tech>



MILAD DARANI
*Lead JS Programmer,
Security expert*

A Web Developer based in Winnipeg, Manitoba. First and foremost, he loves programming. Ever since he wrote and manipulated his first program in JavaScript, he has become obsessed with the concept of using software to solve problems. He believes in the power of programming to transform business outcomes globally.



**ALEXANDR
PASKO**

Lead PHP Programmer

A full stack web developer passionate about modern web solutions that transform businesses. Strong ability to code and program using following languages and technologies: JavaScript, JQuery, MySQL, PHP, HTML5, CSS3, XML, UNIX, Linux, Git Bash, Bootstrap, Bulma, WordPress, Laravel. Hobbies: travelling, road trips, sport.



**AINA
RAMOS**
Database Manager

Aina graduated from Faith Academy High School. Born in the Philippines but raised in Brazil, United States of America, and now a Canadian. She is a Junior web developer, creative in both the front-end and back-end development with a passion for developing beautiful designs and efficient codes to meet business solutions and industry expectations.



**AAKASH
BAKSHI**
Graphic Designer

Aakash has over two years experience as front-end developer where he created advertisements, banners, web templates, and mock-ups. His focus is on strategy and results-driven and visually appealing design. For TechWatch, he created mock-ups and logo in Photoshop to establish the company brand.



**RAHWA
MEHRETEAB**
Lead HTML/CSS coder

Rahwa is passionate about the field of IT and she is always eager to know more to upgrade her skillset. Rahwa came to Canada from Eritrea over three years ago with her twin boys, aka double trouble. She loves knitting in her spare time and designing new styles, and she enjoys reading fiction books.



9.0 Timelines

The date of the hard launch of a Web site is crucial, and that is why we plan all phases of Web Development separately. This allows us to control projects in all stages of development and avoid delays. Start date for the project is July 28, 2020 and launch date is August 14, 2020.

Detailed timeline schedule:

PHASES OF DEVELOPMENT	HOURS	START DATE	DUe DATE
Planning / Exploration	12	July 28, 2020	July 30, 2020
Design / Content	12	July 28, 2020	July 29, 2020
HTML / CSS	8	July 29, 2020	July 30, 2020
Database / SQL	8	July 28, 2020	August 5, 2020
Front End Programming	18	August 4, 2020	August 7, 2020
Back End Programming	18	August 7, 2020	August 11, 2020
Testing / Tweaking	6	August 11, 2020	August 12, 2020
Launch / Maintenance	6	August 12, 2020	August 13, 2020



10.0 Budget

Our hourly rate is \$200 per hour and below is a breakdown of those hours:

PHASES OF DEVELOPMENT	HOURS	AMOUNT (CAD)
Planning / Exploration	12	\$2,400.00
Design / Content	12	\$2,400.00
Coding/Programming	52	\$10,400.00
Launch/Maintenance	6	\$1,200.00
Testing	6	\$1,200.00
	Subtotal	\$17,600.00
Ongoing Maintenance	Flat rate per year	\$4,000.00
	Total	\$21,600.00

11.0 Assumptions

The planning of this project is based on the assumptions that:

1. PseudoClass is responsible for providing all the necessary content for the website, including photos, descriptions, watch information, contact information, pictures of watches, etc.
2. If any member of the TechWatch company has a question concerning the website, we will respond within 2-3 business days.
3. PseudoClass will be a part of the creative aspect in terms of approval and will be present for every scheduled meeting.



4. PseudoClass will meet each deadline of the timeline as indicated, however, if a setback occurs, we will inform of a change in schedule and let team members know.

12.0 Extras

As discussed with TechWatch, our team is offering the implementation of a contact form on the future e-commerce website. It will allow potential and existing clients to submit their questions and contact TechWatch directly by submitting a form. In addition to that, we are also going to implement a restore function in admin panel to make sure that the records that were deleted from the database by mistake can be recovered easily. Also, we are offering an extra feature for the shopping cart where clients will be able to update the quantity of the watches right away. We assure that these features will appear on the final version of the website.

13.0 Conclusion

PseudoClass would like to thank you very much for the opportunity to work on this project and create an exciting new website for TechWatch. The following attachments include the creative brief, a workback schedule, a sitemap, a content outline, and design mock-ups. We look forward to hearing from you so we can start this next new phase of your business.

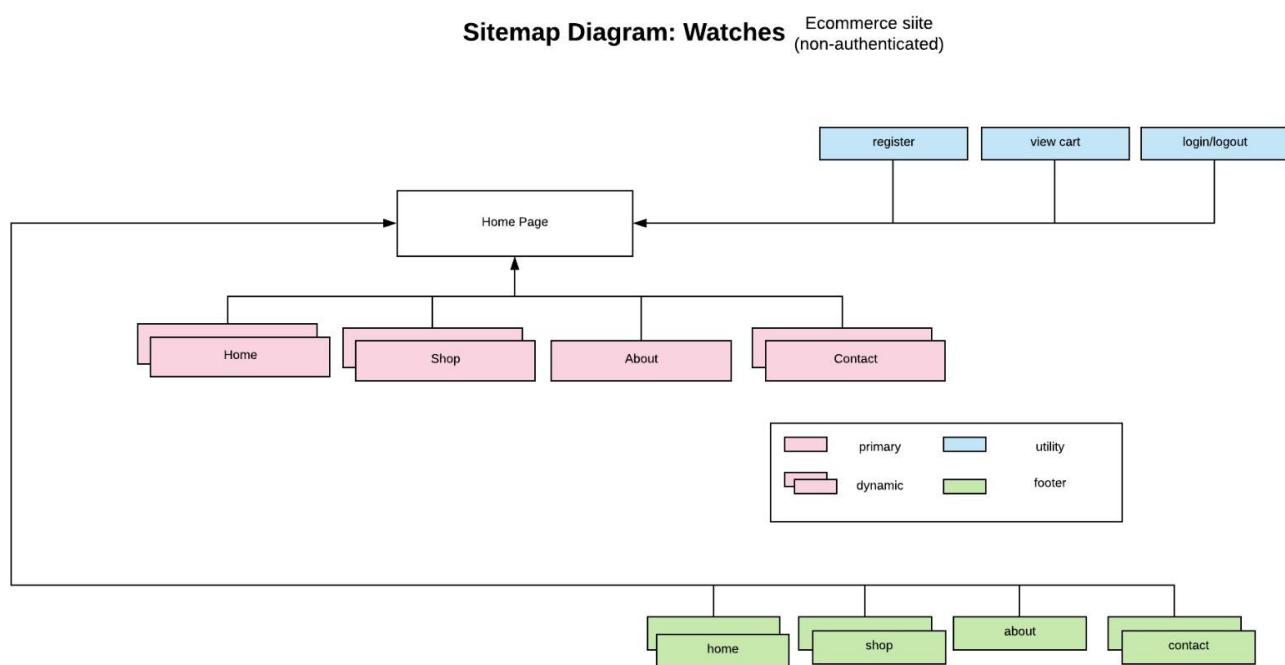


14.0 Attachments

14.1 Content Outline

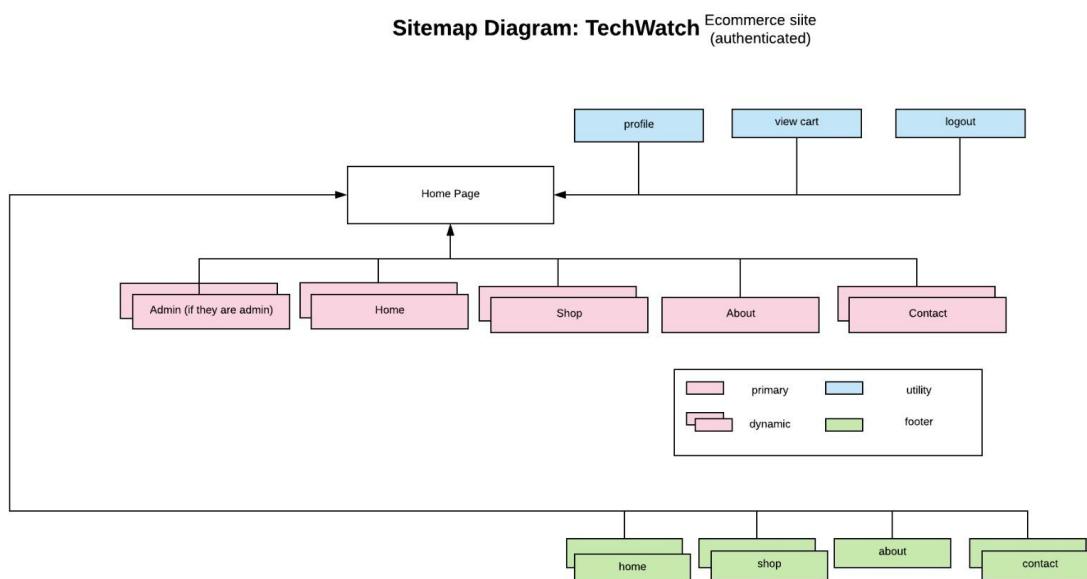
1. Home
2. About
3. Shop
4. Contact
5. Profile
6. Shopping Cart
7. Register
8. Log In

14.2 Front End Sitemap

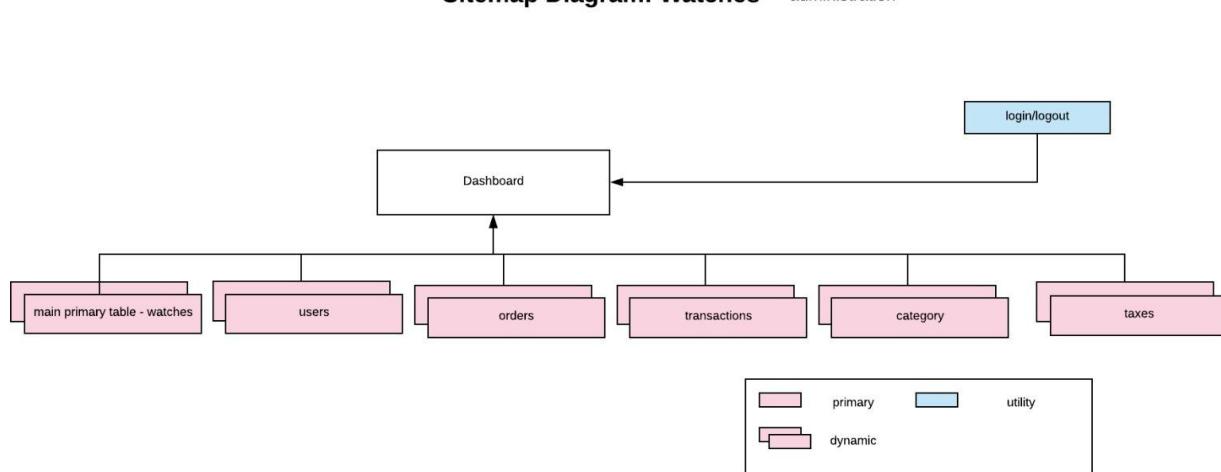




14.3 Front End Sitemap For Authenticated Users



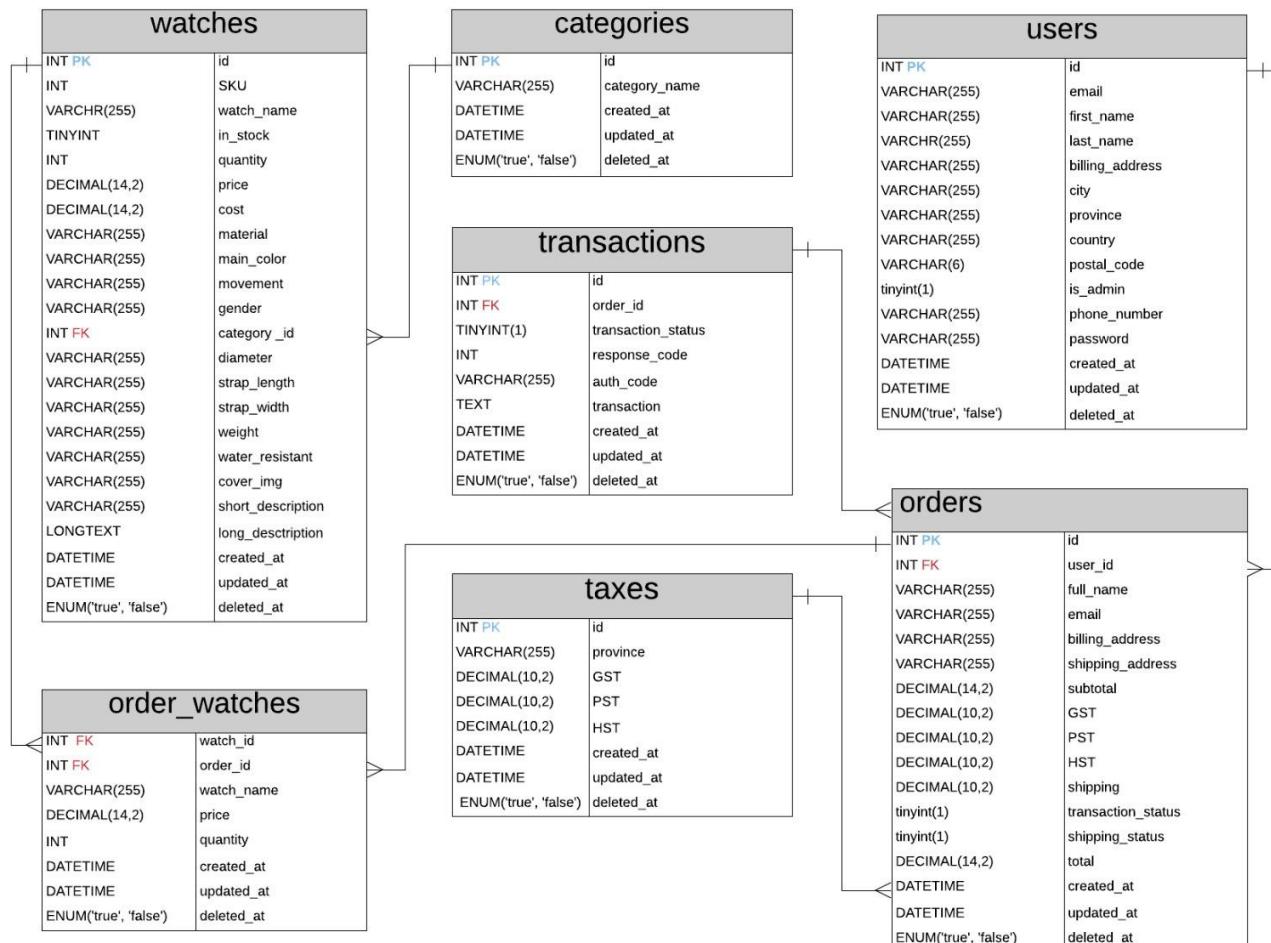
14.4 Back End Sitemap





14.5 Entity Relationship Diagram

ERD Diagram - Watches Database





14.6 Workback Schedule

TASK	RESPONSIBILITY	COMPLETION DATE
Kick off Meeting	Dawn Baker	July 28, 2020
Github Repository Setup	Inna Soldatkina	July 29, 2020
Server Setup	Milad Darani	July 29, 2020
Design PSDs	Aakash Bakshi	July 30, 2020
Product Data Normalization	Aina Ramos	July 30, 2020
Design Approval	Steve George	July 30, 2020
HTML coding	Alexandr Pasko	July 30, 2020
CSS coding	Alexandr Pasko	July 30, 2020
MySQL tables	Aina Ramos	July 31, 2020
Proposal	Dawn Baker	July 31, 2020
Proposal Approval	Steve George	August 4, 2020
Shopping Cart	Inna Soldatkina	August 3, 2020



Front End Coding	Rahwa Mehretaeab	August 7, 2020
Payment Gateway	Dawn Baker	August 10, 2020
Customer CRUD	Milad Darani	August 11, 2020
Order CRUD	Alexandr Pasko	August 11, 2020
Product CRUD	Rahwa Mehretaeab	August 11, 2020
Transaction CRUD	Aina Ramos	August 11, 2020
Category CRUD	Aakash Bakshi	August 11, 2020
Testing	Milad Darani	August 11, 2020
Debugging	Alexandr Pasko	August 11, 2020
Website Launch	Inna Soldatkina	August 13, 2020
Maintenance	Milad Darani	August 13, 2020
Presentation	Dawn Baker	August 13, 2020
Deliverables	Dawn Baker	August 14, 2020



14.7 CREATIVE BRIEF

TechWatch E-Commerce Website Development

What does the client wish to accomplish with this project?

Develop a new company website from scratch that allows TechWatch to sell watches online by accepting online payments from clients, as well as managing orders and customers. The website should be professionally designed and programmed and work flawlessly on a new Linux server.

What is it?

A new website

How will it be used in the marketplace?

New website should help the client to manage orders and customers online.

Who will it be seen by?

Both men and women of different ages who are interested in buying watches.

What should the personality of the project be?

New design for the TechWatch brand should be eye-catching and look simple and professional at the same time. We will create a new color scheme and logo to achieve that.

What are the technology requirements?

Back end technology stack must be Linux / Apache / MySQL and PHP. However, it is up to us to choose if we need to use any framework. Front end should be done with HTML5 and CSS3.



14.8 Design Mock-ups

14.8.1 Home page

The screenshot shows the homepage of Tech Watch, a website for luxury watches. At the top, there is a large image of a gold-colored Rolex watch with a complex dial. Below this, a section titled "Best Selling Products" displays eight smaller images of various watches, each with a title, price, and "Add to Cart" button. At the bottom of the page, there is a footer with links to shipping, returns, money-back guarantee, and support policies, along with social media icons and contact information.

Best Selling Products

Product	Price	Shipping	Returns	Support
ROLEX OYSTER PERPETUAL DATEJUST	\$17,800.00	MEDIUM EXPEDITED	Add to Cart	Quick View
ROLEX SUBMARINER	\$21,000.00	MEDIUM EXPEDITED	Add to Cart	Quick View
ROLEX CELLINI	\$8,800.00	MEDIUM EXPEDITED	Add to Cart	Quick View
ROLEX DAY-DATE	\$20,800.00	MEDIUM EXPEDITED	Add to Cart	Quick View
ROLEX EXPLORER	\$20,800.00	MEDIUM EXPEDITED	Add to Cart	Quick View
ROLEX DAY-DATE	\$21,111.00	MEDIUM EXPEDITED	Add to Cart	Quick View
ROLEX LADY-DATEJUST	\$18,111.00	MEDIUM EXPEDITED	Add to Cart	Quick View
ROLEX OYSTER PERPETUAL DATEJUST	\$17,800.00	MEDIUM EXPEDITED	Add to Cart	Quick View

Free Shipping
For orders above \$100

Happy Returns
7 Days Free Returns

100% Money Back
If product is damaged

Dedicated Support
We provide support 24/7

TECH WATCH
Address: 400 Portage Ave, Winnipeg, Canada
Phone: +00 63695 24624
Fax: +00 444 666 3333
Email: techwatch7@gmail.com
f v in g+ h

TECHWATCH
Home
Shop
About
Contact

INFORMATION
We have a wide range of products from sport watches, to formal watches. There are plenty of styles for women and men and watch band sizes from men's to #4A, in many different colors to suit your style, whatever that may be! We offer hassle-free online shopping for our customers throughout Canada. Take a minute to check out our store and see what we have for you!

Copyright © TechWatch 2020



14.8.2 About page

ABOUT

About Our Company

TechWatch is a premiere maker of watches for today's world of tech and style. We are the go to brand for young business professionals in these busy and often hectic times. Today, our brand has successfully gained the title of the most loved youth fashion brand in the country.

TechWatch was founded in 2005 and quickly gained popularity in the urban youth population when we launched our first online store in 2015. Since then, it has carved a niche for itself with watches that are fashionable and affordable.

We have a wide range of products from sports watches, to formal watches. There are plenty of styles for women and men and watch band sizes from narrow to thick, in many different colors to suit your style, whatever that may be!

We offer hassle-free online shopping for our customers throughout Canada. Take a minute to check out our store and see what we have for you!

Steve George
Steve George, CEO

TECH WATCH

Address: 460 Portage Ave, Winnipeg, Canada
Phone: 002 6965 34624
FAX: +88 444 666 3333
Email: techwatch7@gmail.com

[f](#) [v](#) [in](#) [g](#) [t](#)

TECHWATCH

[Home](#)
[Shop](#)
[About](#)
[Contact](#)

INFORMATION

We have a wide range of products from sports watches, to formal watches. There are plenty of styles for women and men and watch band sizes from narrow to thick, in many different colors to suit your style, whatever that may be! We offer hassle-free online shopping for our customers throughout Canada. Take a minute to check out our store and see what we have for you!

Copyright © TechWatch 2010



14.8.3 Contact page

The screenshot shows the TechWatch website's contact page. At the top, there is a navigation bar with links for Home, Shop, About, Contact, Register, and Login, along with a search bar and user icons. The main content area features a large image of a gold-toned wristwatch. To the right of the watch is a white "CONTACT US" button. Below the watch, there is a map of a city area with various landmarks labeled, including Pangea's Kitchen, Asper Centre For Theatre and Film, IG Wealth Management, Rice Centre, Buhler Centre, The Downtown Commons, Winnipeg Art Gallery, Hudson's Bay Department store, and Supported Apartment Living (SAL) - New. To the right of the map is a "Contact Us" form with fields for Name, Email, Subject, and a message area, followed by a "Submit" button.

TECH WATCH

Home Shop About **Contact** Register Login Search

CONTACT US

Contact Us

Name Email
Subject
How can we help?

Submit

TECH WATCH

Address: 460 Portage Ave, Winnipeg, Canada
Phone: 002 63695 24624
Fax: +48 444 666 3333
Email: TechWatch7@gmail.com

f t in @ #

TECHWATCH

[Home](#)
[Shop](#)
[About](#)
[Contact](#)

INFORMATION

We have a wide range of products from sports watches, to formal watches. There are plenty of styles for women and men and watch band sizes from narrow to thick, in many different colors to suit your style, whatever that may be! We offer hassle free online shopping for our customers throughout Canada. Take a minute to check out our store and see what we have for you!

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14.8.4 Shop page

The screenshot shows a website for 'TECH WATCH' featuring a collection of luxury watches. The top navigation bar includes links for Home, Shop, About, Contact, Register, Login, a search bar, and user icons. A large banner image of a Rolex watch is prominent. A 'SHOP' button is located in the top right corner of the banner. Below the banner, the word 'COLLECTION' is centered above a grid of eight watch models arranged in two rows of four. Each watch card displays the model name, price (\$1,700.00 to \$2,000.00), and a 'MONTBLANC' note. Buttons for 'Add to Cart' and 'Quick View' are at the bottom of each card. At the bottom of the page, there are sections for 'Free Shipping', 'Happy Returns', '100% Money Back', and 'Dedicated Support'. The footer contains contact information, a navigation menu, and an 'INFORMATION' section with a detailed product description.

TECH WATCH

Home | Shop | About | Contact | Register | Login | Search | [User Icon](#) [Cart Icon](#)

COLLECTION

smart | luxury | mechanical | digital | quartz

AR-1000 \$1,700.00 MONTBLANC Add to Cart Quick View

BLUE-DWELLER \$2,100.00 MONTBLANC Add to Cart Quick View

COLLE \$1,800.00 MONTBLANC Add to Cart Quick View

DEPLANT \$2,000.00 MONTBLANC Add to Cart Quick View

DR-001 \$2,000.00 MONTBLANC Add to Cart Quick View

EXPLORER \$2,000.00 MONTBLANC Add to Cart Quick View

INT-MASTER \$1,200.00 MONTBLANC Add to Cart Quick View

LUX-BESTART \$1,800.00 MONTBLANC Add to Cart Quick View

Load more

Free Shipping For orders above \$100

Happy Returns 7 Days free Returns

100% Money Back If product is damaged

Dedicated Support We provide support 24/7

TECH WATCH

Address: 400 Portage Ave, Winnipeg, Canada
Phone: 002 63695 24624
Fax: +48 444 665 3333
Email: techwatch7@gmail.com

TECHWATCH

Home
Shop
About
Contact

INFORMATION

We have a wide range of products from sports watches, to formal watches. There are plenty of styles for women and men and watch band sizes from narrow to thick, in many different colors to suit your style, whatever that may be! We offer hassle-free online shopping for our customers throughout Canada. Take a



14.8.5 Product detail view page

The screenshot shows a product detail page for a watch. At the top, there is a large image of a watch with a wooden-grain dial and a brown leather strap. Below this, there is a smaller image of a different watch with a blue dial and a stainless steel link bracelet. To the right of the images, there is product information:

BLUE-DWELLER
With stainless steel
2100.99

ADD TO CART

Product Details

- Sku: 27507950
- Strap Size: 180mm
- Movement: quartz
- Diameter: 39
- Water Resistance: 10 atm

Description

It features a unidirectional rotatable bezel with Cerachrom insert and solid link Oyster bracelet. The latest generation Submariner and Submariner Date remain faithful to the original model launched in 1953. In watchmaking, the Submariner represented a historic turning point; it set the standard for divers' watches.

Details

At the bottom of the page, there are four service promises:

- Free Shipping For orders above \$100
- Happy Returns 7 Days free Returns
- 100% Money Back If product is damaged
- Dedicated Support We provide support 24/7

TECH WATCH

Address: 460 Portage Ave, Winnipeg, Canada
Phone: 002 63695 24624
Fax: +88 444 666 3333
Email: techwatch7@gmail.com

[Home](#) [Shop](#) [About](#) [Contact](#)

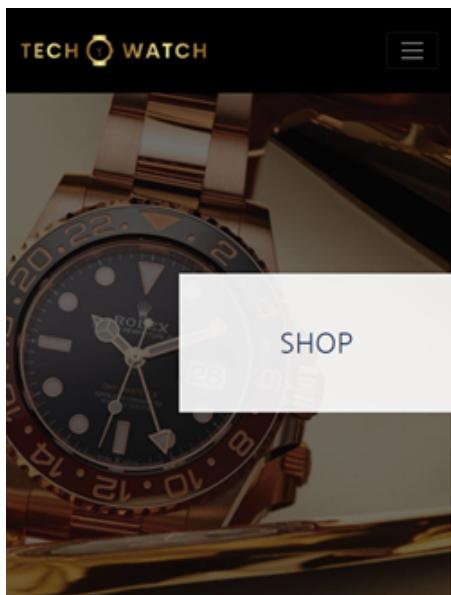
TECHWATCH

We have a wide range of products from sporty watches, to formal watches. There are plenty of styles for women and men and watch band sizes from narrow to thick, in many different colors to suit your style, whatever that may be! We offer hassle-free online shopping on our website throughout Canada. Take a minute to check out our store and see what we have for you!

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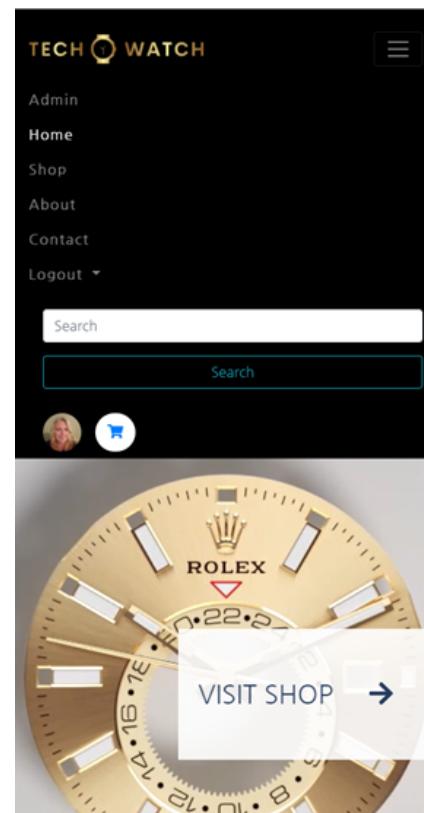


14.8.5 Responsive page



COLLECTION

smart | luxury | mechanical | digital | quartz





14.8.6. Registration page

The screenshot shows a website for "TECH WATCH". At the top, there is a navigation bar with links for Home, Shop, About, Contact, Register, and Login. There is also a search bar and icons for user account and shopping cart.

The main content area features a large image of a luxury watch with a black leather strap and a multi-dial face. To the right of the image is a form titled "CREATE AN ACCOUNT" with fields for First Name, Last Name, E-Mail Address, Password, and Confirm Password. A "Register" button is at the bottom of the form.

At the bottom of the page, there is a footer section with the "TECH WATCH" logo and contact information:

- Address: 400 Portage Ave, Winnipeg, Canada
- Phone: 002 63695 24624
- FAX: +48 444 666 3333
- Email: techwatch7@gmail.com

Social media links for Facebook, Twitter, LinkedIn, YouTube, and RSS are also present.

The footer also includes a "TECHWATCH" section with links to Home, Shop, About, and Contact, and an "INFORMATION" section with a detailed description of the store's offerings and customer service.

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14.8.7 Profile page

My Personal Information

EDIT PROFILE

First Name: Alice

Last Name: Biggs

Billing Address:

City:

Province:

Country:

Postal Code:

Email Address: aliceofwonder@hotmail.com

Phone Number:

No orders yet

TECH WATCH

Address: 400 Portage Ave, Winnipeg, Canada
Phone: 002 63695 24624
FAX: +48 444-666 3333
Email: techwatch@gmail.com

f t in @ y

TECHWATCH

Home
Shop
About
Contact

INFORMATION

We have a wide range of products from sports watches, to formal watches. There are plenty of styles for women and men and watch band sizes from narrow to thick, in many different colors to suit your style, whatever that may be! We offer hassle-free online shopping for our customers throughout Canada. Take a minute to check out our store and see what we have for you!

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14.8.8 Login page

The screenshot shows the Tech Watch login page. At the top, there's a navigation bar with links for Home, Shop, About, Contact, Register, Login, and a search bar. To the right of the search bar are user profile and shopping cart icons. The main content area features a large, high-quality image of a luxury wristwatch with a blue dial and a textured brown leather strap. To the right of the image is a "SIGN IN" form with fields for E-Mail Address and Password, a "Remember Me" checkbox, and a "Login" button. Below the form is a link to "Forgot Your Password?".

TECH WATCH

Home Shop About Contact Register **Login** Search

SIGN IN

E-Mail Address

Password

Remember Me

Login [Forgot Your Password?](#)

TECH WATCH

Address: 460 Portage Ave, Winnipeg, Canada
Phone: 002 63695 24624
FAX: +48 444 666 3333
Email: techwatch7@gmail.com

[f](#) [t](#) [in](#) [@](#) [@](#) [RSS](#)

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TECHWATCH

[Home](#) [Shop](#) [About](#) [Contact](#)

INFORMATION

We have a wide range of products from sports watches, to formal watches. There are plenty of styles for women and men and watch band sizes from narrow to thick, in many different colors to suit your style, whatever that may be! We offer hassle-free online shopping for our customers throughout Canada. Take a minute to check out our store and see what we have for you!

14.8.9 Cart page

The screenshot shows the Tech Watch cart page. The top navigation bar includes Home, Shop, About, Contact, Admin, Logout, and a search bar. The user profile icon shows a small profile picture and a blue notification badge.

The main content area displays a table of the items in the cart:

Product	Price	Quantity	Subtotal
BLUE-DWELLER	2100.99	1	\$2100.99

Total \$2100.99

[Continue Shopping](#) [Checkout](#)

TECH WATCH

Address: 460 Portage Ave, Winnipeg, Canada
Phone: 002 63695 24624
FAX: +48 444 666 3333
Email: techwatch7@gmail.com

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TECHWATCH

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INFORMATION

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14.8.10 Checkout page

The screenshot shows the TechWatch checkout page. At the top, there's a navigation bar with links for Home, Shop, About, Contact, Admin, Logout, a search bar, and user icons. The main content area is divided into three sections:

- Billing Details:** Fields for First name (Dawn), Last name (Baker), Address (88 Hargrave Bay), City (Regina), Country (Canada), Province (Select Province), Postal Code (S7Y6V8), Phone Number (309-446-9007), Email Address (dawn.baker@bellmb.com), Card Type (Select Card Type), Name On Card, Card Number, 4 Digit Card Expiry, and CVV.
- Your Order:** Subtotal: \$2100.99, Shipping:, Total:
- Place Order** button.

Below the Billing Details section is a **Shipping Details** section with fields for Address, City, Country, Province, Postal Code, and a radio button for "Same as Billing Address".

The footer contains the TechWatch logo, address (400 Portage Ave, Winnipeg, Canada), phone (021 63695 24624), fax (+48 444 666 3333), email (techwatch@gmail.com), and social media links (Facebook, Twitter, LinkedIn, YouTube, Google+, and Pinterest). It also includes a copyright notice (Copyright © TechWatch 2010) and an information section describing the store's product range.



14.8.11 Thank you page

The screenshot shows a successful order creation message: "Order was successfully created". Below it, the customer information is displayed:

Dawn Baker

Invoice 2020-08-12 02:42:43 Status: 1

From: Tech Watch Ltd.
Contact info:
460 Portage Ave, Winnipeg, MB, Canada
Email: techwatch7@gmail.com
Phone: 204 666 3333

To: Dawn Baker
Attn: Dawn Baker
Canada, 88 Hargrave Bay, Regina, Saskatchewan S5Y6U8 Canada
Email: dawn.baker@bellmts.com

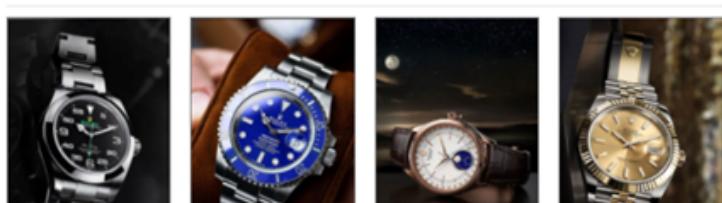
Order ID	Watch	Price	Quantity	Time
12	CELLINI	999.99	1	2020-08-12 02:42:43

Subtotal \$999.99
GST: \$0.05
PST: \$0.06
HST: \$0.00
Shipping: \$3.00
Total \$1112.99

14.8.12 Website navigation view for admin users

The screenshot shows the homepage for admin users. It features a large image of a gold Rolex watch with a complex dial. To the right of the image is a button labeled "VISIT SHOP →".

Best Selling Products





14.8.13 Admin dashboard

TechWatch Admin ▾ Watches Users Orders Transactions Categories Taxes Logout ▾

Dashboard


Prices Overview

Average Price: \$ 139.99
Min Price: \$ 139.99
Name of Most Affordable Watch: AIR-KING
Max Price: \$ 25,999.99
Currently Most Expensive: YATCH-MASTER

[Watches Table ➔](#)


Users Overview

Total Registered Accounts: 9
TechWatch Administrators:

- Milad Darani
- Dawn Baker
- Rahwa Mehreteab
- Akash Bakshi
- Aina Ramos

[Users Table ➔](#)


Orders Overview

Total Orders: 30
Highest Order Total: \$ 207,337.57
Lowest Order Total: \$ 209.99
Average Order Total: \$ 15,925.86

[Orders Table ➔](#)

14.8.14 Admin list view

TechWatch ▾ **Watches** Users Orders Transactions Categories Taxes Logout ▾

Table Name: *Watches*

Add Watch +

Restore *

Search watches

Watch ID	SKU	Watch name	Price	Cost	Category ID	Material	Edit	Delete
1	22567959	AIR-KING	\$ 1799.99	\$ 1399.99	2	gold	Edit	Delete
2	22567950	BLUE-DWELLER	\$ 2100.99	\$ 1699.99	5	titanium	Edit	Delete
3	22567900	CELLINI	\$ 999.99	\$ 599.99	2	stainless steel	Edit	Delete
4	22567100	DATEJUST	\$ 2989.99	\$ 1999.99	3	carbon fibre	Edit	Delete
5	22567900	DAY-DATE	\$ 2989.99	\$ 1999.99	1	rosegold	Edit	Delete
6	22567980	EXPLORER	\$ 2989.99	\$ 1999.99	3	gold	Edit	Delete
7	22567980	GMT-MASTER	\$ 1211.99	\$ 678.99	5	stainless steel	Edit	Delete
8	22561980	LADY-DATEJUST	\$ 1811.99	\$ 1299.99	3	titanium	Edit	Delete
9	22561980	MILGAUSS	\$ 4811.99	\$ 2299.99	2	gold	Edit	Delete
10	23561980	MILGAUSS	\$ 411.99	\$ 219.99	1	silicone rubber	Edit	Delete
11	20361980	OYSTER PERPETUAL	\$ 421.99	\$ 211.99	1	silicone rubber	Edit	Delete



14.8.15 Admin Edit View

TechWatch ▾ Watches Users Orders Transactions Categories Taxes Logout ▾

Edit Watch

[Back to watches](#)

SKU: 22567959

Watch Name: AIR-KING

In Stock: No Yes

Quantity: 26

Price: 1799.99

Cost: 1399.99

Material: gold

Main Color: silver

Movement: quartz

Gender: Female Male

Category Id: Luxury

Diameter (mm): 33

Strap Width (mm): 18mm

Strap Length (mm): 184mm

Weight (g): 122g

Water Resistant (atm): 3 atm

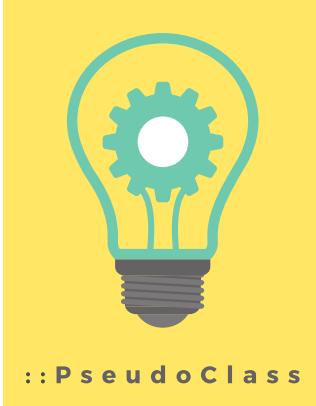
Cover Image:



Choose File | No file chosen

Short Description: The Oyster Perpetual Air-King pays tribute to the pioneers of flight and the Oyster's role.

Long Description: With its 40 mm case in Oystersteel, solid-link Oyster bracelet with Oysterclasp, and distin



INVOICE

DATE: JULY 30, 2020
INVOICE NO: 003

PseudoClass

204-572-1812
460 Portage Ave, Winnipeg, MB R3C 0E8

PAYMENT METHOD

ACCT NO: 4916 8418 9082 4339
EMAIL: info@pseudoclass.ca

Phase	Hours	TOTAL
Planning:		
Exploration (host/server review, etc)	3	\$600
Content Outline	3	\$600
Data Collection	6	\$1200
Design:		
Photoshop Mock-ups	9	\$1800
Images Collection	3	\$600
Coding/Programming:		
HTML/CSS	8	\$1600
Back End Programming (PHP, MySQL)	18	\$3600
Front End Programming (JavaScript, jQuery)	18	\$3600
Launch/Maintenance:		
Server health/status review	4	\$800
Minor bug correction	2	\$400
Testing:		
Testing site overall health	6	\$1200
Ongoing Maintenance fee per year is a flat rate		\$4000

**THANK
YOU!**

Subtotal \$21,600.00
GST(7%) \$1512.00
PST (6%) \$1296.00
GRAND TOTAL \$24,408.00