ACKNOWLEDGMENT

We are really grateful because we managed to complete our E-project within the time given by our teacher _____. This assignment cannot be completed without the effort and co-operation from our group members, Group members; Name 1, Name 2, Name 3 and Name 4.

We also sincerely thank our teacher _____ for the guidance and encouragement in finishing this project and also for teachingus in this course.

Last but not the least; we would like to express our gratitude to our friends and respondents for the support and willingness directly or indirectly to spend some times with us to fill in the questionnaires.

Contents

1. <u>INDEX:</u>

Introduction:

The thirst for learning, upgrading technical skills and applying the concepts in real life environment at a fast pace is what the industry demands from IT professionals today. However busy work schedules, far-flung locations, unavailability of convenient time-slots pose as major barriers when it comes to applying the concepts into realism. And hence the need to look out for alternative means of implementation in the form of laddered approach.

The above truly pose as constraints especially for our students too! With their busy schedules, it is indeed difficult for our students to keep up with the genuine and constant need for integrated application which can be seen live especially so in the field of IT education where technology can change on the spur of a moment. *Well, technology does come to our rescue at such times!!*

Keeping the above in mind and in tune with our constant endeavour to use Technology in our training model, we at Aptech have thought of revolutionizing the way our students learn and implement the concepts using tools themselves by providing a *live and synchronous eProject learning environment*

So what is this eProject?

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

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

The students at the centre are expected to complete this eProject and send complete project along with the documentation to eProject Team

Looking forward to a positive response from your end!!

Objective:

- The Objective of this program is to give a sample project to work on real life projects. These applications help you build a larger more robust application.
- The objective is not to teach you JavaScript/Dreamweaver but to provide you with a real life scenario and help you create basic applications using the tools.
- You can revise the chapters before you start with the project.
- This project is meant for students who have completed the module of *Dreamweaver*. These programs should be done in the Lab sessions with assistance of the faculty if required.
- It is very essential that a student has a clear understanding of the subject. Students should go through the project and solve the assignments as per requirements given.
- Kindly get back to eProject Team in case of any doubts regarding the application or its objectives.

Topic Of Our Project:

Introduction

About the Company:

Aura watches is into business of manufacturing and selling watches. They have been advertising about their clocks and watches through newspapers, pamphlets, television. Now with changing times, they have decided to go online as customers today use Internet extensively. They have planned for a website with complete details about their watches and clocks.

Problem statement:
Requirement Specification:

The Web site is to be created based on the following requirements.

1) The Home Page should have suitable logo, and decent colour combination.
2) The site should display a menu which will contain the options as Products, Technology, Store Locator, Support etc.
3) Various pages having information about different types of watches and clocks, Technology used in the watches etc.
4) The information should be categorized according to different Product Line-up e.g. "SPORTZ", "PREMIER" 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 Web Page along with the title and it should be stored in Individual Word documents which can be downloaded or viewed by the User who wishes to see the same.
7) Price List for all watches should be available for download.
8) There should be a "Contact Us" page which will have the Address of the Stores selling watches and the mail address which when clicked will invoke the local mail client from where they can send an email.

Hardware/ Software Requirements

Hardware

- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better
- 64 Megabytes of RAM or better

Software

- Notepad/HTML editor
- Dreamweaver
- IE 5.0/ Netscape 6.0

2. __FLOW-CHART:__

Header

- Header.

Navigation Bar

- Home.
- About.
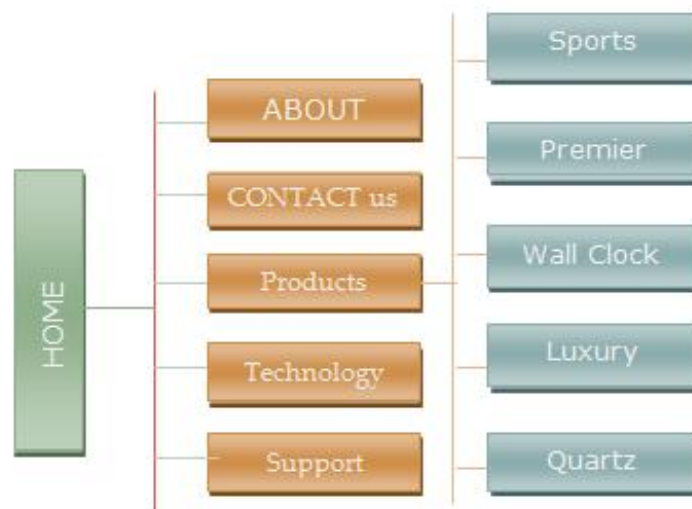- Support.
- Technology.
- Products.
- Contact Us.

Slider

- Image Slider.

Footer

- Page Links.
- Address
- Brief Information

3. SITEMAP:

4. <u>WORK ANALYSIS:</u>

S.NO	TASK	ZULFIQAR	AMAN	ZOHAIB
1	Analysis	✔	✖	✖
2	Design	✔	✔	✖
3	Coding	✔	✔	✖
4	Testing	✔	✔	✖
5	Documentation	✔	✔	✖

4. DESIGN &GUI:

1.Home Page:

HOME PAGE
SCREEN SHOT

Navigation Bar:

HTML

```html
<!-- Navbar -->
<nav class="navbar navbar-expand-lg bg-white navbar-light sticky-top p-0">
    <a href="index.html" class="navbar-brand d-flex align-items-center px-4 px-lg-5">
        <h2 class="m-0 text-primary">AuRA <br>
            <h6>Best Choice</h6>
        </h2>
    </a>
    <button type="button" class="navbar-toggler me-4" data-bs-toggle="collapse" data-bs-target="#navbarCollapse">
        <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="navbarCollapse">
        <div class="navbar-nav ms-auto p-4 p-lg-0">
            <a href="index.html" class="nav-item nav-link active">Home</a>
            <a href="about.html" class="nav-item nav-link">About</a>
            <a href="support.html" class="nav-item nav-link">Support</a>
            <a href="technology.html" class="nav-item nav-link">Technology</a>
            <div class="nav-item dropdown">
                <a href="#" class="nav-link dropdown-toggle" data-bs-toggle="dropdown">Product
                </a>
                <div class="dropdown-menu fade-up m-0">
                    <a href="sport.html" class="dropdown-item">Sport</a>
                    <a href="premier.html" class="dropdown-item">Premier</a>
                    <a href="wall clock.html" class="dropdown-item">Wall Clock</a>
                    <a href="luxury.html" class="dropdown-item">Luxury</a>
                    <a href="Quartz.html" class="dropdown-item">Quartz</a>
                </div>
            </div>
            <a href="contact.html" class="nav-item nav-link">Contact Us</a>
        </div>
    </div>
</nav>
<!-- Navbar -->
```

CSS

```css
/*** Navbar ***/
.navbar .dropdown-toggle::after {
    border: none;
    content: "\f107";
    font-family: "Font Awesome 5 Free";
    font-weight: 900;
    vertical-align: middle;
    margin-left: 8px;
}

.navbar-light .navbar-nav .nav-link {
    margin-right: 30px;
    padding: 25px 0;
    color: #FFFFFF;
    font-size: 15px;
    font-weight: 500;
    text-transform: uppercase;
    outline: none;
}

.navbar-light .navbar-nav .nav-link:hover,
.navbar-light .navbar-nav .nav-link.active {
    color: var(--primary);
}

@media (max-width: 991.98px) {
    .navbar-light .navbar-nav .nav-link {
        margin-right: 0;
        padding: 10px 0;
    }

    .navbar-light .navbar-nav {
        border-top: 1px solid #EEEEEE;
    }
}
```

SLIDER:

HTML

```html
<!-- Carousel -->
<div class="container-fluid p-0 pb-5">
    <div class="owl-carousel header-carousel position-relative">
        <div class="owl-carousel-item position-relative">
            <img class="img-fluid" src="img/bnr-1.jpg">
            <div class="position-absolute top-0 start-0 w-100 h-100 d-flex align-items-center"
                style="background: rgba(53, 53, 53, .7);">
                <div class="container">
                    <div class="row justify-content-center">
                        <div class="col-12 col-lg-8 text-center">
                            <h5 class="text-white text-uppercase mb-3 animated slideInDown">Welcome To aura</h5>
                            <h1 class="display-3 text-white animated slideInDown mb-4">Best Choice</h1>
                            <p class="fs-5 fw-medium text-white mb-4 pb-2">on constant rotation is his stainless
                                steel and Navitimer.</p>

                        </div>
                    </div>
                </div>
            </div>
        </div>
        <div class="owl-carousel-item position-relative">
            <img class="img-fluid" src="img/bnr-2.jpg">
            <div class="position-absolute top-0 start-0 w-100 h-100 d-flex align-items-center"
                style="background: rgba(53, 53, 53, .7);">
                <div class="container">
                    <div class="row justify-content-center">
                        <div class="col-12 col-lg-8 text-center">
                            <h5 class="text-white text-uppercase mb-3 animated slideInDown">Welcome To Aura</h5>
                            <h1 class="display-3 text-white animated slideInDown mb-4">Best Choice</h1>
                            <p class="fs-5 fw-medium text-white mb-4 pb-2">Just like a real car enthusiast would
                                never be caught dead with
                                an automatic transmission.</p>

                        </div>
                    </div>
                </div>
            </div>
        </div>
```

FOOTER:


```html
<!-- Footer -->
<div class="container fluid bg dark text light footer mt 5 pt 5 wow fadeIn"
    data-wow-delay="0.1s">
    <div class="container py-5">
        <div class="row g-5">
            <div class="col-lg-3 col-md-6">
                <h4 class="text-light mb-4">Address</h4>
                <p class="mb-2"><i class="fa fa-map-marker-alt me-3"></i>Shahra-e-Faisal,
                    Karachi, Pakistan</p>
                <p class="mb 2"><i class="fa fa phone alt me 3"></i>+002 345 12345</p>
                <p class="mb-2"><i class="fa fa-envelope me-3"></i> <a
                        href="info@AuraWatches.com">info@AuraWatches.com</a></p>
            </div>
            <div class="col-lg-3 col-md-6">
                <h4 class="text-light mb-4">Information</h4>
                <a class="btn btn-link" href="">Sport</a>
                <a class="btn btn link" href="">Premier</a>
                <a class="btn btn-link" href="">Luxury</a>
                <a class="btn btn-link" href="">Quartz</a>
                <a class="btn btn link" href="">Technology</a>
            </div>
            <div class="col-lg-3 col-md-6">
                <h4 class="text-light mb-4">My Account</h4>
                <a class="btn btn-link" href="">My Account</a>
                <a class="btn btn link" href="">My credit slips</a>
                <a class="btn btn-link" href="">My Merchandise returns</a>
                <a class="btn btn-link" href="">My personal info</a>
                <a class="btn btn link" href="">My Address</a>
            </div>

            <div class="col-lg-3 col-md-6">
                <h4 class="text-light mb-4">Timing</h4>
                Customer Care : <br><br>
                <p>Monday - Saturday <br> 09:00 AM - 06:00 PM</p>

            </div>
        </div>
```

CSS

```css
/*** Footer ***/
.footer { url(../img/footer.jpg) center center no-repeat;
    background-size: cover;
}

.footer .btn.btn-social {
    margin-right: 5px;
    width: 35px;
    height: 35px;
    display: flex;
    align-items: center;
    justify-content: center;
    color: var(--light);
    border: 1px solid #FFFFFF;
    transition: .3s;
}

.footer .btn.btn-social:hover {
    color: var(--primary);
}

.footer .btn.btn-link {
    display: block;
    margin-bottom: 5px;
    padding: 0;
    text-align: left;
    color: #FFFFFF;
    font-size: 15px;
    font-weight: normal;
    text-transform: capitalize;
    transition: .3s;
}
```

4.Contact US:

HTML

```html
<!-- Contact -->
<div class="container-fluid bg-light overflow-hidden px-lg-0" style="margin: 6rem 0;">
    <div class="container contact px-lg-0">
        <div class="row g-0 mx-lg-0">
            <div class="col-lg-6 contact-text py-5 wow fadeIn" data-wow-delay="0.5s">
                <div class="p-lg-5 ps-lg-0">
                    <div class="section-title text-start">
                        <h1 class="display-5 mb-4">Contact Us</h1>
                    </div>

                    <form class="mt-5">
                        <div class="row g-3">
                            <div class="col-md-6">
                                <div class="form-floating">
                                    <input type="text" class="form-control" id="name" placeholder="Your Name">
                                    <label for="name">Your Name</label>
                                </div>
                            </div>
                            <div class="col-md-6">
                                <div class="form-floating">
                                    <input type="email" class="form-control" id="email" placeholder="Your Email">
                                    <label for="email">Your Email</label>
                                </div>
                            </div>
                            <div class="col-12">
                                <div class="form-floating">
                                    <input type="text" class="form-control" id="subject" placeholder="Subject">
                                    <label for="subject">Subject</label>
                                </div>
                            </div>
                        </div>
```

CSS

```css
/*** Contact ***/
@media (min-width: 992px) {
    .container.contact {
        max-width: 100% !important;
    }

    .contact-text {
        padding-left: calc(((100% - 960px) / 2) + .75rem);
    }
}

@media (min-width: 1200px) {
    .contact-text {
        padding-left: calc(((100% - 1140px) / 2) + .75rem);
    }
}

@media (min-width: 1400px) {
    .contact-text {
        padding-left: calc(((100% - 1320px) / 2) + .75rem);
    }
}
```