BATCH AI-202412G1

HARVELELECTRIC

E-PROJECT

Documentation Report

E-COMMERCE WEBSITE

TEACHER	PRESENTED BY
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ACKNOWLEDGMENT

"By the Grace of Almighty ALLAH, we are happy to complete our e-Project in time which was assigned by our honorable teacher Sir Shahzad Malik who is the best teacher all time.
At the last this e-Project was meaningful and helped us to implement what we learnt in our CPISM semester practically."

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 eProjects Team

Looking forward to a positive response from your end!!

Objectives of the project

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 eProjects Team in case of any doubts regarding the application or its objectives.

Problem Statement

Harvel Electric is selling various electrical products. The company advertises by distributing the pamphlets, advertising on television and so on. Due to rapid development in internet field, the company decides to launch a website where people will get all the information about the various products available with them easily.

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

1) The Home Page should be created making use of Sections with a suitable logo
2) The site should display a menu which will contain the options for brief introduction about the various products available, location of the shop and any other information if required.
3) The information should be categorized according to different type of products like if a User wants to see only 'FANS' then he click on a Link/button/menu etc and he will see different type of FANS. Similarly for 'GEYSERS', 'CFL' and other products
4) When a user selects any product type, a list of products for that product type will be displayed.
5) A brief summary of features of individual products should be displayed on the Web Page along with the product but detailed Features should be stored in Individual Word documents which can be downloaded or viewed by the User who wishes to see the same.
6) Price List should be available for download.
7) There should be a "Contact Us" page which will have the Address of the Company which is as follows and the mail address which when clicked will invoke the local mail client from where they can send an email.
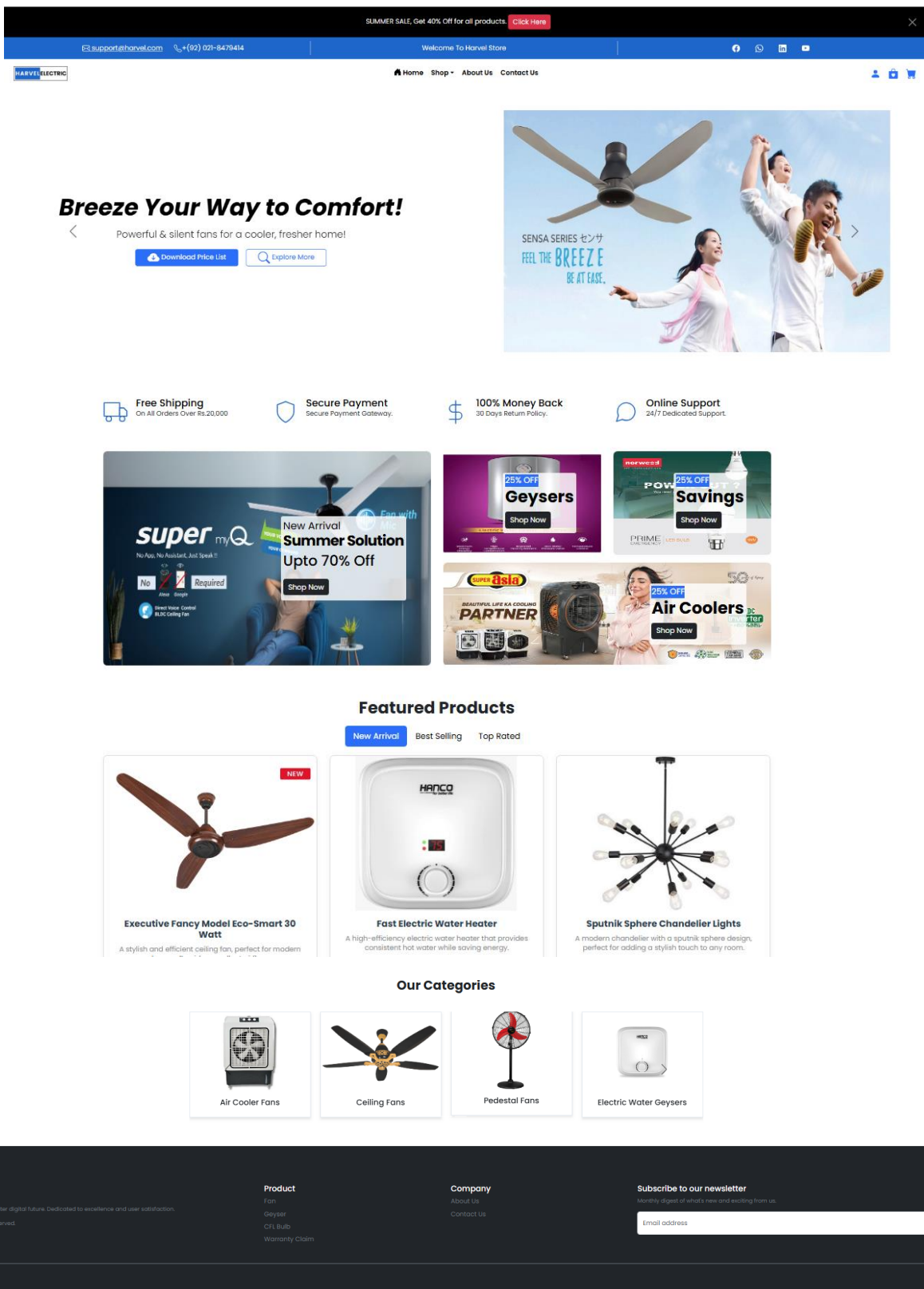
Hardware/ Software Requirements

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 *[Either or Combination as per Course/Sem]*
- Notepad/HTML editor/CoffeeCup
- Angular / Angular JS / React / BootStrap
- Dreamweaver / Figma
- MS IE / Chrome / FireFox / Netscape /MS Edge

Website Screen Shots:

1. This is Homepage

2. This is Product Shopping Page

Flat Base Triangles Lights
Rs.8,000

Quick View

Sputnik Sphere Chandelier Lights
Rs.20,000.00

Quick View

Semi Flush Mount Chandelier Lights
Rs.15,000.00

Quick View

LED Bulbs String
Rs.28,000.00

Quick View

Solar Down Light
Rs.9,000.00

Quick View

Imperial Solar Lamp
Rs.4,000.00

Quick View

Home › CFL › Sputnik Sphere Chandelier Lights

Sputnik Sphere Chandelier Lights
Rs.20,000.00

Introducing our versatile CFL (Compact Fluorescent Lamp) lighting solutions, designed to illuminate both your indoor and outdoor spaces with brilliant efficiency. These energy-saving bulbs offer a significant reduction in power consumption while providing long-lasting, high-quality light. Perfect for enhancing the ambiance of your home or brightening your exterior areas, our CFLs deliver reliable performance and exceptional value without compromising on illumination or your energy bill.

Quantity: 1

Add to Cart | ♥ Add to Wishlist | ⬇ Download Catalogue

SKU: HARV-CFL-001
Category: Indoor Lighting, CFL BULBS
Tags: energy saving, Lighting, Solar

Description | Specifications | Reviews (3)

Discover the brilliance of our Advanced CFL Bulb & Lighting solutions. These lights are designed for superior performance and longevity, ensuring bright and efficient illumination for your spaces. Our selection includes a wide range of wattages and color temperatures, catering to diverse preferences and lighting needs. Whether you prioritize brilliant brightness for task lighting or a soft, warm glow for ambiance, our CFL bulbs and lights deliver.

Key Benefits:

- Significantly reduces electricity consumption compared to traditional bulbs, lowering your energy bills.
- Enjoy extended periods of illumination with bulbs designed to last considerably longer than incandescent options.
- Available in various wattages and color temperatures to create the perfect lighting for any indoor or outdoor environment.
- Save money on replacements and energy consumption over time, offering excellent value.

3. This Contact us Page

Send us a Message

Have a question or need assistance? Fill out the form below and we'll get back to you as soon as possible.

Full Name *

Email Address *

Phone Number *

Subject

Your Message *

Send Message

Contact Information

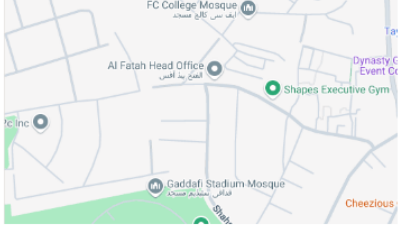If you prefer, you can reach us directly via the details below:

📍 **Address:** 123 Main Street, Anytown, State, ZIP Code

📞 **Phone:** +(92) 021-8479414

✉️ **Email:** support@harvel.com

🕐 **Business Hours:** Mon - Fri: 9:00 AM - 5:00 PM

Find Us on the Map

4. This is About Us Page

About Harvel Electric

Your trusted partner in electrical solutions since 1990.

Our Story

Founded with a passion for innovation and a commitment to quality, Harvel Electric has grown from a small local workshop into a leading name in the electrical appliance industry. For over three decades, we have been dedicated to providing homes and businesses with reliable, efficient, and state-of-the-art products.

Our journey is one of continuous improvement, driven by our customers' needs and the ever-evolving landscape of technology. We believe in creating products that not only perform exceptionally but also enhance the comfort and convenience of everyday life.

Our Mission

To engineer and deliver high-quality, energy-efficient electrical products that exceed customer expectations, while promoting sustainability and safety in every home and workplace.

Our Core Values

Quality

We are committed to the highest standards of quality in every product we create, ensuring durability and reliability.

Innovation

We continuously explore new technologies and ideas to bring innovative and smart solutions to our customers.

Customer Focus

Our customers are at the heart of everything we do. We strive to provide exceptional service and support.

HTML HIGHLIGHTS

```html
<ul class="nav nav-pills mb-3 d-flex justify-content-center" id="pills-tab" role="tablist">
        <li class="nav-item" role="presentation">
          <button class="nav-link active" id="pills-home-tab" data-bs-toggle="pill"
            data-bs-target="#pills-home" type="button" role="tab" aria-controls="pills-home"
            aria-selected="true">New Arrival</button>
        </li>
        <li class="nav-item" role="presentation">
          <button class="nav-link" id="pills-profile-tab" data-bs-toggle="pill"
            data-bs-target="#pills-profile" type="button" role="tab" aria-controls="pills-profile"
            aria-selected="false">Best Selling</button>
        </li>
        <li class="nav-item" role="presentation">
          <button class="nav-link" id="pills-contact-tab" data-bs-toggle="pill"
            data-bs-target="#pills-contact" type="button" role="tab" aria-controls="pills-contact"
            aria-selected="false">Top Rated</button>
        </li>

      </ul>
```

CSS HIGHLIGHTS

```css
.nav-link {
  display: block;
  padding: var(--bs-nav-link-padding-y) var(--bs-nav-link-padding-x);
  font-size: var(--bs-nav-link-font-size);
  font-weight: var(--bs-nav-link-font-weight);
  color: rgb(0, 0, 0);
  text-decoration: none;
  background: 0 0;
  border: 0;
  transition: color .15s ease-in-out, background-color .15s ease-in-out, border-color .15s ease-in-out;
}


.navbar-text {
  padding-top: .5rem;
  padding-bottom: .5rem;
  color: rgb(255 255 255);
}
```