CLARINS COSMETICS

Supervisor: *LÊ THANH NHÂN*

Semester: *01*

Batch No: *T1.2204.M0*

Group No: *05*

Order:	Full name	Roll No.
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***Month**: 07 **Year**: 2022*

This is to certify that

Mr. **HUỲNH ĐĂNG KHOA**

Mr. **NGUYỄN PHƯỚC HẬU**

Mr. **NGUYỄN VĂN BẢO**

Mr. **DƯƠNG TRUNG TÂM**

Have successfully Designed & Developed

CLARINS COSMETICS

Submitted by:

Mr. LE THANH NHAN

Date Of Issue:

20/07

Authorized Signature:

Content

Content

Acknowledge

Synposis

Acknowledge

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!*

As we understand that the eProject is a step-by- step learning environment that closely simulates the class-room and Lab based learning environment into actual implementation. It is a projectimplementation 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 more complicated and useful.

- ✓ Mentoring through email support.

We would like to send a great thank to our professor and others student for the addorable supports during the time in project.

Beside serveral mistakes we had made in the project, we hope to have more oppotunities to widen our knownledge in web developing world.

We also thank you so much for your infomation and the "demo" project from India APTECH to help us get more reality experience in this project. Since we have gained more experience from this project, we will not stop learning any thing as much as we can to be more successful in the future.

Your Sincerely,

Team Group 05.

Synposis

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 assistance of the faculty if required.

The website (in this project) is a place to introduce people to Indian cuisine with typical spices from this South Asian country.

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

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

Problem Definition

Clarins is a French brand of skincare for the face and body. With a genuine passion to deliver real and natural beauty solutions, the brand started with a beauty spa and its own product line. With more than 60 years in the industry and close communication with consumers, Clarins is a reference in premium beauty - with a wide catalog that offers skincare solutions for the face and body, makeup and fragrances. There are some iconic products that stand from the catalog, such as the face oils, the unique Double Serum and also body treatments that represent the essence of the brand - every product conveys expertise and top performance of Clarins beauty solutions.

Clarins has been providing botanical-based and innovative solutions. The aim remains the same: to search for one of a kind solutions for unique clients. Clarins is a way to simultaneously achieve great results and a sensorial experience in itself. To that end, the formulas embody the best of what the botanical world has to offer.

Apart from providing their own range of products, they also offer products from various other brands on their website. This helps their customer to find one place solution for all

SkinCare and Beauty products available in the market. You are supposed to create a Single-Page-Application and responsive Website for them with the below mentioned requirement specifications.

The website is to be developed for the Windows Platform using HTML5, JSON, Angular JS, JavaScript and Geolocation. The site 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 images of beauty products.

2) The site must contain various sections like FACE, BODY, SUNSCREEN, HAIR, MAKEUP, PERFUMES etc. with products displayed in these sections.

3) Clicking on a product should open pop-up window with details and cosmetic of the product along with scrollable images.

4) Filters on brands, price, type of products etc. should be provided.

5) Section on various offers on the product should also be provided.

6) Top Selling products should be provided on the Top Section.

7) Gallery can be added for viewing different images.

8) Site map, Gallery, About us, Contact us link must be added.

9) 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:

- Display a continuous scrolling ticker at the bottom of the page with current date, time, and location (hint: Use geolocation features of HTML5).

- 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.

Customer Requirements Specifications

User:

input:

- Data membership registration.

- Cosmetic information to find.

- Management comments.

Process:

- Search for product information.

- Find supplier information.

- Check membership registration.

- Check registration information.

Output:

- Information registration success or failure.

- Cosmetic details are searched.

- Supplier information.

- Notification of evaluation success or failure.

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, AngularJS, XML

- Data Store: JSON files or TXT files

Other Requirements:

- Operating Portal: Windows

- Browsers: Edge, Chrome, Mozilla Firefox, Safari