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BATCH
2110G1

FACULTY: Sir Fahad Ashgar

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ACKNOWLEDGEMENT

We would like to express my special thanks of gratitude to our teacher Sir Fahad Asghar as well as Aptech who gave me the special opportunity to do this wonderful e-project on the topic of “PETBOT” website, which also helped us in doing a lot of Research and we came to know about so many new methods & techniques. We are really thankful to them.

Secondly, we would also like to thank our parents and classmates who helped me a lot in finalizing this e-project within the limited time frame.

Hasan mirza

Hafiz Muhammad Hammad

Abdul Ghani

Arbaz Khan

REQUIREMENT SPECIFICATION

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 ladder 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 endeavor 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 e-Project learning environment!

So, what is this e-Project?

e-Project 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., ladder 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.

The students at the Centre are expected to complete this e-Project and send complete project along with the documentation to e-Projects 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 HTML/JavaScript/Dreamweaver/HTML5 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 HTML5. 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 e-Projects Team in case of any doubts regarding the application or its objectives.

Problem Statement

PETBot company, are one of the eminent business entities engaged in manufacturing, supplying and exporting a wide range of PET/PP/PC Bottles. The company has state of the art manufacturing unit of PET bottles.

They have PET Bottles making Plant. Available in customized form, their machines are used by several manufacturing companies in making of packaged drinking water, household chemicals, pharmaceuticals, edible oils, liquor, hare care, pesticide etc.

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, the header section can be added which will show images of various bottles
- 2) The site must contain the links to navigate through the site must contain the links to navigate through any category for the information.

- 3) Links of bottles can be categorized like (Bottles, Jars, etc.)
- 4) Specification and Pricing of Bottles can be added along with the images.
- 5) Gallery section can be added for viewing different images.
- 6) Feedback must be allowed to enter by the viewer
- 7) Site map, Gallery, about us, Queries link, Contact us link must be added.
- 8) The complete description must be allowed to get download as pdf or doc file.
- 9) The advertise section with various facilities provided should be mentioned.

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

Task Sheet

#	Task	Performer	Status	Date of Completion
1	Analysis	Hasan Mirza Abdul Ghani	Completed	25-02-2022
2	Design	Hasan Mirza Abdul Ghani	Completed	5-02-2022
3	Development	Hasan Mirza Abdul ghani Hafiz Muhammad hammad arbaz khan	Completed	8-03-2022

4	Documentation	Hasan mirza Abdul Ghani	Completed	10-03-2022
5	Finalization	Hasan mirza Abdul Ghani	Completed	15-02-2022