**Patrona Puppy**

**Group Members**

|  |  |  |
| --- | --- | --- |
| *S.no* | *Student ID* | *Student Name* |
| 1 | Student1575891 | Basir Ahmed Ansari |
| 2 | Student1567342 | Taha mayo |
| 3 | Student1567858 | Muhammad Wasay |

**Project Advisor**

Sir Sohail Ali

**Aptech Computer Education**

**ACKNOWLEDGEMENT**

First of all we would like to thank ALLAH the almighty who make us able to complete this project.

After that we would like to express profound gratitude to our internal project advisor, Center Senior Faculty, ***Miss. Nazish Sattar***, for her precious support, back-up, supervision and useful suggestions throughout this project. Her moral support and continuous help enabled us to complete our work successfully. We are also highly thankful to the ***Center Management*** for their valuable suggestions, healthy analysis and support throughout this project.

We are grateful to the faculty members of Aptech Korangi Center who were always there to help us despite of their personal workload.

We are as ever, especially indebted to our parents for their love and support throughout our life. We also wish to thank our classmates, friends and all the individuals or groups that were involved in this project by any mean.

Basir Ahmed Ansari

Taha Mayo

Muhammad Wasay

# **-Project** **Synopsis**

**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

* 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.

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**

The PATRONA puppy website is a website which is actually encyclopedia about all types of dogs. The Famous Veteran Patrona is fond of animals specially Dogs, Cats, Rabbits. With her achievements in the field of serving as veteran, she also had interest in writing books on animals and their behavior. All those years she had came across various type of breeds and their characteristics and behavior. Due to passion of photography she has huge collection of animals pictures of all types discovered. Ms Patrona wish to share this images with all for which she had decided to develop an website of various animals.

A Website on Dog was proposed to be developed which will show all the type of dogs found in which location, their behavior, characteristics and so on

The website developed must have the arrangement of the animal’s country wise, type wise, breed wise.

**Requirement Specification:**

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

1. The name of the website and its motto must be mentioned in the home page.
2. The entire navigational link must be mentioned in the home page, using of Crum navigational link wherever necessary.
3. Different types of puppies and dogs must be mentioned in the website.
4. Sorted by different types of categories like country, type.
5. For each animal, certain behavior must be added.
6. Images collection must be added in the gallery section.
7. Extra links like food, nutrition tips for the dogs and so on.
8. Query link must be added to ask the questions.

**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

## Technology Used

In order to meet the requirement of our project we have used following underlying technologies.

* BOOTSTRAP
* CSS
* HTML5
* JAVASCRIPT
* CSS
* Bootstrap 5
* Font awesome
* Icons

Figure 1: Technology Used in Project

















