

PERSOL

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Certificate:

This is to certify that the dissertation entitled “PERSOL” is submitted by HASAN LODHI Student1367004, AZHAR SHAH Student1365428, and MUHAMMAD ARHAM Student1366129 their partial fulfillment of the requirement of the award of the Aptech Computer Certified.

CHAPTER # 1

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.

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

PROBLEM STATEMENT

Persol is selling various types of Lenses and Frames. The company has a large collection of Frames and lenses. The company advertises by distributing pamphlets, advertising on television, and so on. Due to rapid development in the internet field, the company decides to launch a website where people will get all the information about the various products available to them easily.

You are supposed to create a website for them with the below-mentioned requirement specifications.

HARDWARE REQUIREMENTS

* Intel Core i3/i5 Processor or higher
* 8 GB RAM or above
* Color SVGA
* 500 GB Hard Disk space
* Mouse
* Keyboard

SOFTWARE REQUIREMENTS:

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