**VISIT INDIA**

END TERM REPORT

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**Student Declaration**

This is to declare that this report has been written by us. No part of the report is copied from other sources. All information include from other sources have been duly acknowleged .We aver that if any part of this report is found to be copied , we shall take full responsibility of it.

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BONAFIDE CERTIFICATE

Certified that this project report “…VISIT INDIA…” is the bonafide work of “……Prashant, Shikhar, Juhi, Anukrit….” who carried the project under my supervision.

1. **Background and Objectives of the project:**

This project aims at developing an online HTML system which will help utilize of this project to navigate around multiple options of the car available for renting purpose in an interactive manner. This project requires understanding of HTML , CSS and a bit of BootStrap to be used in it so as to develop a better and useful end project. This project is designed to meet every need of user by providing required information through options available . Moreover this project aims at developing coding skills of HTML for the developer and practical implementation of knowledge.

**2.INTRODUCTION:**

Our HTML project is “ VISIT INDIA “ .It is basically a Travelling website which allows user of this project to enjoy the services which are being provided by our team and we introduce our culture of country to our customers . This project consist of five different html pages linked with one another in order to deliver a complete package .Different pages offer a different functionalities like Home Page, Explore, Features, Contacts and gallary. HTML along with CSS and bootstrap perform in order to deliver a great experience to user .Moreover , animations along with images and text are also utilized in this project. Different Web Pages along with their highlights are explained in the report.

**3. Web Page 1: HOME PAGE :**

HTML part of Home Page consist of title of Home page , background image utilized for making it , list of options to be provided to user along with linked HTML pages of different options . “div class” is utilized in order to organize contents and enhance readability for understanding and implementing concepts for coder as well as utiliser of this project . Logo of website is placed in separate div class so that there is an easiness and separate functionality available to modify logo of home page seperately . Moreover, logo along with the ordered list of functions is classified in a separate class as well. Anchor tags are used in order to link web pages of each option provided to user . With HTML part of home page stylesheet of CSS has been linked to it . External CSS is utilized to do so. In CSS part universal selector is used to set margin at “0” and select font-family . After which element selector is used to give ul list required style . Element ul specifies position and margin from top of list that follows it . Element “ul li” in CSS part specifies details of design in which “li” list elements will be displayed which is specified as “inline-block” style.

Element ‘ul li a’ in CSS provides colour with a hex value to all anchor tags elements available in the list. Along with it, also specifies padding and border with transparent design. This element selector also set a transition effect delay timing. After that element specifier is used again to include hover effects specified with its colour.

**4.WEB PAGE 2: EXPLORE:**

This webpage of “EXPLORE” consists of list of cars along with their pictures and consists of Bootstrap more dominantly than external CSS. Bootstrap helps the user to create a better responsible webpage. User needs to link bootstrap CSS file to main HTML file to make use of it. In file of normal cars first bootstrap fixed container is used which gives immediate response in change of pixels. Then Bootstrap is again utilised to provide a grid view which is one of the best option available with it as by simply linking or utilising class of Bootstrap a user can conveniently access multiple features. To display images in a correct sequence and order within grid “&nbsp” is used utilised which gives one cell spacing. It provides exact distance required by the user between the elements in the webpage. <pre>and </br> are used to display price and name of the car in a specified row and in specified place so that to make the webpage look decent. Button to book car is made attractive by using “primary-btn” class of bootstrap. This class has an inherit transition and hover effect.

**5.WEB PAGE 3: FEATURES:**

This webpage of “FEATURES” has the names of different luxury cars with their prices and pictures. Bootstrap file is linked with the main file HTML part of luxury cars. This helps to create responsible and effective grid view system. Moreover, it helps creator to utilize classes and access a particular function.“&nbsp” is used utilised which is used for giving spaces in between them and <pre> and </br> are used to break continuation of images.

Images are aligned in a grid view due to the usage of bootstrap. Price is also adjusted underneath by using <&nbsp>. Ordering a car button is provided by utilising class of bootstrap CSS library. All images are auto adjusted whenever size of window is increased or decreased. When we click on book this car now this will redirect to the login page to get the details of the customer.

**6.WEB PAGE 4 : CONTACTS:**

“CONTACTS” web page HTML part has a simple heading under div class “header” on which form files animation is used .Then a form is created to enter username and password

with appropriate placeholders, Button class and Right section class are created and later

Edited in CSS.CSS file consists of universal selector in order to select size of the box. Element selector is used to access body margin and padding. Then class selected is used to determine display type of container and left section class. In class selector of left section overflow, display, justify-content, flex-wrap, animation-name, duration, delay are set. Then right section class is accessed using class selector and transition, background image is set. Header class is modified using class selector to change font-size, and colour with a hex value. Then form class width and display is specified . Class selector and then element selector of the class is used for modification of elements of the class. Different animators are used in order to set their specifications, As page is loaded all text along with form load with an animation where time can be changed using CSS.A background image is justified to right in base. Animation part of CSS is applied to left section CSS part and animation name is set. Then it is defined using “@keyframes”. Class form and button come under class of left section so animation defined for left section apply to all .However, for extra information “form-field animation” has also been coded which are included in the tags by using class and defined in CSS which can be omitted .So, different types of animation (i.e) by form-field and @keyframe are utilised to enhance user-experience.

**7.WEB PAGE 5: GALLARY:**

“Sign-up” page is pretty similar web page to a login page. It consist of form to type Username, Password, rechecking password. It’s HTML part also specifies a button which is later edited in CSS part. Animation utilisation with CSS is also implemented. In CSS part universal selection sets box-sizing and using element selector and using element selector body’s font family is set. As class container , left-section form, right section is declared in HTML part the CSS part alters display type,

Justifying content, animation name, animation delay, appropriate image, required adjustments. It

Provides code for animation of left-section using @key-frame which specifies opacity, width of animation . Its delay is also set. Button is provided with background linear to gradient which produces a good look to it. In HTML part form-field animation has been set which is described in the CSS part of it.