**Project Description**

**Group Number:**4

**Group members:**

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**Project Name:** EdEnvi

**Number of pages:** 10

**Languages Used:** HTML 5, CSS 5, PHP, JavaScript, MySQL (for database)

**Layout:** Web Site has a logo on the left side which functions as a hyperlink to the home and it has a header on the top which has navigations to all other pages of the website, every page has a heading which is located in the middle of the page and also the every page has a footer which is divided into three parts the left most part consists of quick navigation links to all the pages of the website the middle part consists of the address of the organization and the right most part consists of links to social media websites and also the copyright declaration for the website.

**Home Page:** This is the first page of our website this page consists of details about the organization like the mission statement what are the goals of the website and some other details about how this website has been created so and so forth at the end of the page it has a sort of game called luck checker it was implemented using the JavaScript where there is a button and the user has ten chances to get the right number stored in the system if the user gets the right number before 10 tries then he is eligible for a gift which will be displayed on the page.

**News Page:** This is the second page of the website which consists of various news articles related to environmental issues and also it includes the hyperlinks to the original articles posted on the original websites, at the bottom of the page it has a JavaScript program which randomly generates images and news associated with it so that the users can learn more about the environment by seeing the pictures and it also contains the hyperlinks to the original website.

**Quiz Page:** This is the third page of the website which consists of a quiz which has 10 questions with four options with one being the right the user must select every answer to the question provided and when they it's the submit button the quiz answers are submitted to the other page where the score is displayed along with some gifs and the page displays the user selected answer and the correct answer for every question. if a question is omitted the user cannot submit the quiz so the user must select answer for every question.

**Fun Learn Page:** This is the fourth page of our website which consists of select option and four submit buttons, Three of which are the submit buttons which displays the plant images and the plans included are Bean, carrot and potato it is basically a page designed to learn different growth stages of a plant so when a user selects an option and hits one of the submit button this submitted to another page and the appropriate image relevant to options selected by the user is displayed and there is also a fourth button which when pressed displays all the three images of the option selected by the user.

**Buy Page:** This is the fifth page of our website which consists of environmentally friendly products where user can buy products with a maximum of five each when the user hits the submit button the page is submitted to other page where the total amount is displayed along with the tax and the quantity of the products bought will be displayed.

**Pledge Page:** This is a sixth page of our website which consists of a pledge form where user enters his personal details and selects some options related to environment and selects an option on how to receive promotional messages when the user hits submit button the details are sent to the database and confirmation is displayed on the page. The form house validations and checks for the input given by the user.

**Plant Details Page:** This is the 7th page of our website which consists of a select option where user selects different categories of plans like air purifiers, vegetables etc. and hits the submit button which submits to another page where the information related to the category selected by the user is displayed as a table from the database

**Learn More Page:** This is the eighth page of our website which consists of different ways where a user can learn more about the environment like various books YouTube channels and the website and it also consists of a quote displaying program where when a user hits the button the program randomly displays a quote. It also has a recommendation program which recommends plants to grow.

**Pollution Calculator Page:** This is the 9th page which consists of the program which calculates the pollution, or the CO 2 released by using air conditioning or driving a car, The program takes input from the user and calculates the appropriate pollution and displays the result in daily weekly monthly and yearly manner.

**About Page:** This is the last page of our website that is the 10 page which consists of details like the name ID number work email and personal email about the creators of this website and the contribution they have made for creating the website (group project).