Project – National PG College Website

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**Documentation**

This project aims at recreating the website for our college, by using technologies such as HTML, CSS, JS and services such as **netlify** and **emailjs** to host the website on the web with added functionality. We also used **GitHub** to collaborate and work together seamlessly.

**Process:**

HTML was used to build the website architecture. The project consists of total 3 html files namely: **index.html**, **complaint.html** and **contact.html**. Here are a few important **HTML** tags we used:

<section>: to divide pages of the website

<div>: to maintain hierarchy between elements and gather them , ex : used in making **Salient features** section of the website.

<fieldset> and <legend>: to make the **Vision & Mission** Page.

<link>: used to link the css , js code with the html file and also avail emailjs service and use favicons for the website.

<ul> & <li>: were used to create links section in the footer.

<textarea>: for providing input area to enter multi-line text content for complaints.

<form> and its elements such as <input> ,<select> were used to make the **Contact Page & Complaint Page.**

**Etc.**

Css was used to style the website. The project consists of total 7 html files namely: **contactUs.css**, **complaint.css**, **course.css, features.css, firstPage.css, footer.css, visionMission.css;** here are a few important **css** properties used:

display: flex & grid properties were used to arrange elements in the desired manner.

Padding and margin: to provide space inside and outside of the elements respectively.

color , background-color : for providing desired color to the elements both on foreground and background respectively.

font-size, text-decoration, text-align, font-family : for text formatting.

**Etc.**

Use of Pseudo Elements like - **:hover** was incorporated to provide better User Experience.

media queries and css units such as vh , vw were used to make website more responsive.

JavaScript was used in the project to add functionality to the elements of the website, such as image sliders, complaint feature. This project includes a total of 4 js files namely: **complaint.js –** for using emailjs service to receive complaints on email**, featureCarousel.js –** for making Salient features slider, **firstPageImage.js –** for creating slider on landing page, **toggleNavbar.js**

Here are a few screenshots from our website:















