

# Design Choices and Instructions for index.html

Name: Kavana H S

Mail : kavanagowda259@gmail.com

## Overview

The `index.html` file serves as the main layout template for the student website. It defines the structure of the webpage, including the header, body content, and footer sections. It also includes links to external stylesheets for proper styling and a JavaScript script for handling link clicks.

## Design Choices

### HTML Structure

The HTML structure is designed to be simple and organized. It follows the standard HTML5 document structure with the `



` declaration, `` element, and separate `` and `` sections.

### Font and Styling

- The webpage uses custom fonts imported from Google Fonts to give it a unique and artistic feel.
- The primary font used for the heading and footer text is "Dancing Script," which has a cursive style, giving a sense of elegance and creativity.
- The secondary font for other elements, such as the titles and paragraphs, is which provides a balanced and readable appearance.
- The color scheme features shades of beige and brown, enhancing the warm and inviting ambiance of the webpage.
- Elements like the header and other sections have subtle hover effects, scaling and changing borders, to improve the interactivity and user experience.

### Responsiveness

- The webpage is designed to be responsive, adjusting its layout and styling to fit various screen sizes and devices.
- The use of relative units (e.g., `%`) for font sizes and container dimensions ensures the content adapts well to different screen resolutions.

### Links

- The titles in the `.about`, `.skills`, and `.contact` sections are designed to function as links to separate pages.

- Each blog title is associated with a JavaScript function (``about``, ``skills``, ``contact``) that opens a new tab with the corresponding page when clicked.
- The pages are not included in the ``index.html`` file but are linked externally, and their content is provided in separate HTML files (``about.html``, ``skills.html``, ``contact.html``).

# Instructions

## Step 1: Setting Up Files

- Download and save all the files (``index.html``, ``style.css``, ``skills.html``, ``about.html``, and ``contact.html``) in a folder on your computer.

## Step 2: External Resources

- Make sure you have an internet connection to access the external resources like Google Fonts.
- Open the ``index.html`` file using a text editor or code editor of your choice (e.g., Visual Studio Code, Notepad++, etc.).

## Step 3: Test the Webpage Locally

- Open the ``index.html`` file in a web browser (Google Chrome, Mozilla Firefox, etc.) to see the output of the webpage.

## Step 4: Hosting the Website

- To make the webpage accessible to others, host it on a web server.
- Upload the files (``index.html``, ``style.css``, and any additional files) to a web hosting service.