**HTML**

* External Libraries and Stylesheets:

• The webpage includes Font Awesome icons and a custom stylesheet named "style.css".

* Navigation Bar (<div class="navbar">):

• Navigation items are represented as labels (for <input type=”radio”>) with Font Awesome icons for Home, About, Education, Skills, Projects, and Contact.

* Main Content (<div class="main">):

• The main content is divided into two sections: sidebar and content.

* Sidebar (<div class="sidebar">):

• Displays a profile picture. (<img src=”#”>)

• Contains the name (<h2>) and a brief description (<p>) of the student.

* Content Sections:

• Home, About, Education, Skills, Projects, and Contact sections are defined as div elements with corresponding content.

• Each section is hidden or displayed based on radio button selection (<input type="radio"> elements).

• Radio buttons itself is hidden by attribute ( display:”none” ) and is only triggered by its corresponding label tags which is provided in navigation bar.

• Any section is visible only if its corresponding radio button is checked by its label given in the navigation bar.

• By default, Home button is set to “checked” ( <input type=”radio” checked> ).

* Content Details:

• Information about the developer's background, education, skills, and contact details are provided in their respective sections.

• The Projects section lists three project names and their descriptions in a table format.

• Contact section contains a unordered list of clickable anchor tags with its corresponding url.

<li> <a href=”#”></a></li>

**CSS**

* Box Sizing and Text Styles: (line no. 1 to 12)
  + The universal selector \* sets box-sizing to border-box and removes text-overflow.
  + Body font is set to 'Segoe UI'. Background image is applied with cover sizing, and margin is reset to 0.
* Navbar Styles: (line no. 22 to 55)
  + The navbar has a semi-transparent black background with a shadow effect. (Line 24)
  + Navigation labels have a text shadow and transform effect on hover.
* Sidebar Styles: (line no. 61 to 100)
  + The sidebar is styled with a semi-transparent black background, box shadow, and rounded borders.
  + Profile image is set to 80% width and auto height with a circular border and box shadow.
  + Heading(h2) and paragraph styles are defined with certain stylings.
* Projects and Education Tables: (line no. 143 to 171)
  + Tables have a semi-transparent background, padding, border radius, and box shadow.
  + Table headers and project names have specific styles.
* Animation Styles: (line no. 183 to 240 )
  + The CSS includes keyframes for two animations: arrive and appear.
  + When an input (radio button) is checked, corresponding h2, p, ul, and table elements are displayed with animation effects.

Please Note:

The animation effects are triggered by the radio buttons which is only triggered by its label as the radio button is hidden by display:”none”. ( line no. 184 )