after the header div add

 <div class="sidebar">

Sidebar

 </div>

Create a separate css file for sidebar

.sidebar {

    background-color: green;

    columns: white;

    position: fixed;

    left: 0px;

    bottom: 0px;

    top: 60px;

    width: 72px;

  }

Add left padding to the body

  body{

    margin:0px;

    height: 3000px;

    padding-top: 60px;

    padding-left: 74px;

  }

Step 1 : Add the sidebar icon images to the folder

Step 2 : create the parent and child div

<div class="sidebar">

        <div class="sidebar-link"></div>

        <div class="sidebar-link"></div>

        <div class="sidebar-link"></div>

        <div class="sidebar-link"></div>

        <div class="sidebar-link"></div>

        <div class="sidebar-link"></div>

    </div>

Step 3 : add the styles

  .sidebar-link{

    height: 80px;

    margin-bottom: 5px; //trial and remove

    background-color: white;

  }

  .sidebar-link:hover{

    background-color: lightgray;

  }

Step 4 : add the content to the sidebar links

<div class="sidebar">

        <div class="sidebar-link"><img src="./images/icons/home.svg"></div>

        <div class="sidebar-link"><img src="./images/icons/explore.svg"></div>

        <div class="sidebar-link"><img src="./images/icons/subscriptions.svg"></div>

        <div class="sidebar-link"><img src="./images/icons/originals.svg"></div>

        <div class="sidebar-link"><img src="./images/icons/youtube-music.svg"></div>

        <div class="sidebar-link"><img src="./images/icons/library.svg"></div>

    </div>

Step 5 : resize the images

NOTE : no need to add class to the images we can use parent child relationship in css as follows

. sidebar-link img{ // this means we are targeting all the img inside // the class sidebar-link

 height: 24px;

}

Step 6 : to align the images we can convert the **.sidebar-link** into a flexbox and the

Justify-content:center, align-items:center

.sidebar-link{

    height: 80px;

    margin-bottom: 5px;

    background-color: white;

    display: flex;

    justify-content:center;

    align-items: center;

  }

Step 7: add the text underneath the icons

      <div class="sidebar-link">

        <img src="./images/icons/home.svg" />

        <div>Home</div>

      </div>

      <div class="sidebar-link">

        <img src="./images/icons/explore.svg" />

        <div>Explore</div>

      </div>

      <div class="sidebar-link">

        <img src="./images/icons/subscriptions.svg" />

        <div>subscriptions</div>

      </div>

      <div class="sidebar-link">

        <img src="./images/icons/originals.svg" />

        <div>Originals</div>

      </div>

      <div class="sidebar-link">

        <img src="./images/icons/youtube-music.svg" />

        <div>Youtube Music</div>

      </div>

      <div class="sidebar-link">

        <img src="./images/icons/library.svg" />

        <div>Library</div>

      </div>

Step 8 : style this text

 .sidebar-link div{

    font-family: Roboto,Arial;

    font-size: 10px;

  }

Step 9 : Now to vertically align the icon and text set the flex direction of the sidelink-class to

flex-direction:column

.sidebar-link{

    height: 80px;

    margin-bottom: 5px;

    background-color: white;

    display: flex;

    justify-content:center;

    align-items: center;

    flex-direction: column;

cursor: pointer;

  }

Step 10 : add margin bottom to the image icon

 .sidebar-link img{

    height: 24px;

    margin-bottom: 4px;

  }

Step 11: remove the background color of the sidebar