Flexbox works

Step 1 : Add the icons folder to the images folder

Step 2

<div class="left-section">

        <img class="hamburger-menu" src="./images/icons/hamburger-menu.svg">

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

</div>

Step 3

.hamburger-menu{

height: 20px; //set the height of hamburger menu

}

.youtube-logo{

height: 24px; //set the height of yt logo

}

Step 4

.left-section{

background-color: lightblue;

width: 150px;

display: flex; //convert the left section to flexbox so that align-items can work

align-items: center; //align the items vertically in the center

}

Step 5

.hamburger-menu{

height: 24px;

margin-left: 24px;

margin-right: 24px;

}

Step 6 the youtube logo is coming a little outside

.left-section{

~~background-color: lightblue;~~

~~width: 150px~~; //the left section now will take the size of its content

display: flex;

align-items: center;

}

**\*\*Left-section completed\*\***

**Middle Section**

Step 1:

<div class="mid-section">

        <input class="search-bar" type="text" placeholder="Search" />

        <button class="search-button"><img class="search-icon" src="./images/icons/search.svg"></button>

        <button class="voice-search-button"><img class="voice-search-icon" src="./images/icons/voice-search-icon.svg"></button>

      </div>

.search-button{

height: 40px;

width: 66px;

}

.voice-search-button

{

    height: 40px;

    width: 40px;

}

To align the buttons vertically we need to convert the mid-section to a flexbox and align the buttons vertically in the center

Step 2:

.mid-section{

background-color: lightpink;

flex:1;

margin-left: 70px;

margin-right: 35px;

max-width: 500px;

display: flex; //added

align-items: center; //added

}

Step 3:

The search bar width inc/dec as we inc/dec the browser width

.search-bar{

    flex:1;

    height: 36px;

    padding-left:10px ;

    font-size:16px;

    border: 1px solid grey;

    border-radius: 2px;

    box-shadow: inset 1px 2px 3px rgba(0,0,0,0.05);

width: 0px;

}

.search-bar::placeholder{

font-family: Roboto,Arial;

font-size: 16px;

}

Step 4:

.search-button{

height: 40px;

width: 66px;

background-color: rgb(240,240,240);

border: 1px solid rgb(192,192,192);

margin-left: -1px;

margin-right: 10px;

}

.voice-search-button

{

    height: 40px;

    width: 40px;

    border-radius: 20px;

    border:none;

}

Step 5:

.search-icon{

    height: 25px;

    margin-top: 4px;

}

.voice-search-icon

{

    height: 25px;

    margin-top: 4px;

}

**\*\*\*End of Mid Section\*\*\***

Right Section

<div class="right-section">

        <img class="upload-icon" src="./images/icons/upload.svg">

        <img class="youtube-apps-icon" src="./images/icons/youtube-apps.svg">

        <img class="notifications-icon" src="./images/icons/notifications.svg">

        <img class="current-user-picture" src="./images/my-channel.jpeg">

      </div>

.right-section

{

display: flex;

width: 180px;

justify-content: space-between;

align-items: center;

margin-right: 20px;

flex-shrink: 0;

}

.upload-icon{

    height: 25px;

}

.youtube-apps-icon{

    height: 25px;

}

.notifications-icon{

    height: 25px;

}

.current-user-picture{

    height: 32px;

    border-radius: 16px;

}