

STEP 1: Creating UI for ANIMI – Gemini Clone

we will create the ui required.

we have 2 sections

1. SideBar section
2. MainBar section

Concentrate on the SideBar UI creation more since for making that UI, we have used useState hook.

Starting from :

main.jsx:

```
import { StrictMode } from 'react'
import { createRoot } from 'react-dom/client'
import './index.css'
import {App} from './App.jsx'

createRoot(document.getElementById('root')).render(
  <StrictMode>
    <App />
  </StrictMode>,
)

/*
look at the assests.js file its smart ra machi!!

so, we have like a lot of assets we are importing everything in a
single file and exporting all of them. So, to use all the assets, we
just have to import that one file, and we can use it
*/
```

And ofcourse we have used the assets.js file to store all the assets in a single file and exported all of them, to use them whenever needed. And we have used only index.css

Index.css:

```
*
{
  margin: 0px;
  padding: 0px;
  box-sizing: border-box;
}

#root
{
  min-height: 100vh;
  display: flex;
}

/*
Here we have given flex to root element, since we have only 2 main
components.

1)SideBar
2)MainSection

Both these components are side by side. That's why we gave flex
*/
```

Now,

Sidebar.jsx:

```
import "./SideBar.css"
import {assets} from "../assets/assets"
import {useState} from "react"

export const SideBar = () =>
{
  /*Here when we click the menu icon (extension=true), every text in the
  sideBar should become null, but the icons must be visible. else the
  text must be visible with icons (extension=false). and also when the
  (extension=false the wholerecent section should be null)

  this is done after creating the base UI for the sideBar*/

  const [extension,setExtension] =useState(false)
  return (
    <div className='sideBar'>
      /*In top we will have menu_icon, (the plus icon with New Chat) and
      finally Recent and since it is we are developing ui we have given
      placeholder recent task */

      <div className='top'>

        <img onClick={()=>setExtension(prev=>!prev)}
        className='menu' src={assets.menu_icon} alt="menu_icon"/>
        /*here we have used prev (representing the previous state value of
        the variable (extension). we are just setting the extension's previous
        value to its opposite) . if our previous value of extension is false
        then we are setting it to true and vice-versa */

        <div className='new-chat'>
          <img src={assets.plus_icon} alt="newChat_icon"/>
          {extension?<p>New Chat</p>:null}
        </div>

        {extension?<div className='recent'>
          <p className='recent-title'>Recent</p>
```

```

        <div className='recent-entry'>
            <img src={assets.message_icon} alt="message-
icon"/>
            <p>Why is Anish Handsome...</p>
        </div>
    </div>:null}

</div>

{/*In bottom we will have help, activity and settings */}
    <div className='bottom'>

        {/*Help icon */}
        <div className='bottom-item recent-entry'>
            <img src={assets.question_icon} alt="question-icon"/>
            {extension?<p>Help</p>:null}
        </div>

        {/*history icon */}
        <div className='bottom-item recent-entry'>
            <img src={assets.history_icon} alt="history-icon"/>
            {extension?<p>My Activity</p>:null}
        </div>

        {/*Settings icon */}
        <div className='bottom-item recent-entry'>
            <img src={assets.setting_icon} alt="setting-icon"/>
            {extension?<p>Settings</p>:null}
        </div>
    </div>
</div>
)
}

```

SideBar.css:-

```
@import
url('https://fonts.googleapis.com/css2?family=Outfit:wght@100..900&dis
play=swap');

/*
This is the css for the whole sideBar
*/
.sidebar
{
    min-height: 100vh;
    display: inline-flex;
    flex-direction: column;
    justify-content: space-between;
    background-color: #f0f4f9;
    padding: 25px 15px;
    color: #282828;
    font-family: "outfit";
}

/*Now the css for the icons*/
.sidebar img
{
    width: 20px;
}

/* Styling only menu icon*/
.sidebar .menu
{
    display: block;
    margin-left: 10px;
    cursor: pointer;
}

.sidebar .new-chat
{
    margin-top: 50px;
}
```

```
display: inline-flex;
align-items: center;
gap:10px;
padding: 10px 15px;
background-color: rgb(207, 201, 201);
border-radius: 50px;
font-size: 14px;
color:gray;
cursor: pointer;
}

.sidebar .recent
{
    display: flex;
    flex-direction: column;
}

.sidebar .recent-title
{
    margin-top: 30px;
    margin-bottom: 20px;
}

/* since recent-entry is given as a className to the bottom icons, its
properties where applied to them as well*/
.sidebar .recent-entry
{
    display: flex;
    align-items: start;
    gap:10px;
    padding: 10px;
    padding-right: 40px;
    border-radius: 50px;
    cursor: pointer;
}

.sidebar .recent-entry:hover
```

```

{
  background-color: rgb(207, 205, 205) ;
}

.sidebar .bottom
{
  display: flex;
  flex-direction: column;
}

.sidebar .bottom-item
{
  padding-right: 10px;
  cursor: pointer;
}

```

Now,

MainSection.jsx:-

```

import React from 'react'
import {assets} from "../assets/assets"
import "../MainSection.css"

export const MainSection = () => {
  return (
    <div className='main'>

    { /*here the navBar is declared */}
    <div className="nav">
      <p>Animi</p>
      <img src={assets.user_icon} alt="userImage"/>
    </div>

    <div className="main-container">
    { /*Acts as the main welcome part */}
    <div className="greet">

```

```

    <p><span>Hello, Dev</span></p>
    <p>How Can I Help U Today?</p>
</div>

<div className="cards">
  { /*These are the 4 cards */}
    <div className="card">
      <p>What are the beautiful places i can go after i bunk
college ?</p>
      <img src={assets.compass_icon} alt="compass_icon"/>
    </div>

    <div className="card">
      <p>Give me ideas to pass my exams?</p>
      <img src={assets.bulb_icon} alt="compass_icon"/>
    </div>

    <div className="card">
      <p>How to message my crush to express my feelings?</p>
      <img src={assets.message_icon} alt="compass_icon"/>
    </div>

    <div className="card">
      <p>Give the code for adding two numbers in javascript</p>
      <img src={assets.code_icon} alt="compass_icon"/>
    </div>
  </div>

  { /*The input box */}
  <div className="main-bottom">
    <div className="search-box">
      <input type="text" placeholder='Enter some prompt'/>
      <div>
        <img src={assets.gallery_icon} alt="" />
        <img src={assets.mic_icon} alt="" />
        <img src={assets.send_icon } alt="" />
      </div>
    </div>
  </div>
  { /*Acts as a footer */}

```



```

        <p className='bottom-info'>
            Animi is 99.99% accurate but, if u find any information
accurate verify it with other sources.
        </p>
    </div>
</div>

</div>
)
}

```

And Finally,

MainSection.css

```

@import
url('https://fonts.googleapis.com/css2?family=Outfit:wght@100..900&dis
play=swap');

.main
{
    flex:1;
    min-height: 100vh;
    padding-bottom: 15vh;
    position: relative;
    font-family: "outfit";
}

.main .nav
{
    display: flex;
    align-items: center;
    justify-content: space-between;
    font-size: 22px;
    padding: 20px;
    color:#585858
}

```

```
}

.main .nav img
{
width: 40px;
border-radius: 100%;
}

.main .main-container
{
    max-width: 900px;
    margin: auto;
}

.main .greet
{
    margin: 50px 0px;
    font-size: 56px;
    color:#c4c7c5;
    font-weight: 500;
    padding: 20px;
}

.main .greet span
{
    background:-webkit-linear-gradient(16deg,#4b90ff,#ff5546);
    -webkit-background-clip: text;
    -webkit-text-fill-color: transparent;
}

.main .cards
{
    display: grid;
    grid-template-columns:repeat(auto-fill,minmax(180px,1fr));
    gap:15px;
    padding:20px
}

.main .card
```

```
{
    height:200px;
    padding: 15px;
    background-color: #f0f4f9;
    border-radius: 10px;
    position: relative;
    cursor: pointer;
}

.main .card img
{
    width: 35px;
    padding: 5px;
    position: absolute;
    background-color: white;
    border-radius: 20px;
    bottom:10px;
    right:10px
}

.main .card p
{
    color:#585858;
    font-size:1rem
}

.main .card:hover
{
    background-color: #dfe4ea;
}

.main .main-bottom
{
    position: absolute;
    bottom:0;
    width: 100%;
}
```

```
    max-width: 900px;
    padding: 0px 20px;
    margin: auto;
}

.main .search-box
{
    display: flex;
    align-items: center;
    justify-content: space-between;
    gap: 20px;
    background-color: #f0f4f9;
    padding: 10px 20px;
    border-radius: 50px;
}

.main .search-box img
{
    width: 24px;
    cursor: pointer;
}

.main .search-box input
{
    flex: 1;
    background: transparent;
    border: none;
    outline: none;
    padding: 8px;
    font-size: 18px;
}

.main .search-box .div
{
    display: flex;
    align-items: center;
```

```
    gap:15px;
}

.main .bottom-info
{
    font-size: 0.8rem;
    margin:15px auto;
    text-align: center;
    font-weight: 300;
}
```

With this the base UI can be created and now proceed to Step 2. implementation