**Documentation**

1. **Setup**
   1. **Backend**
      1. Create the backend folder, install the sanity/client.
      2. Copy the schemas from github as it is similar to all other sections.
   2. **Frontend**
      1. Install vite with javascript.
      2. Install all the necessary package from the package json, also dotenv
      3. In vite.config.js -> import config from dotenv (refer code)
         1. Save any code in .env file starting with ‘VITE’
         2. While importing the code in other file use import.meta.env.---
         3. In create react app use process.env.
      4. In main.jsx use createRoot instead of default code.
      5. In index.css paste the css boiler plate code.
      6. In App.scss paste all the css code that is given in the beginning.
      7. In assets import the provide code from github. (Photos)
2. **Frontend**
   1. Create container folder and create components folder like about, footer, header, skills, testimonial, work.
      1. Inside each folder create scss and jsx file and create the boiler plate by typing rafce.
      2. Import all those components in App.js.
3. **Container**
   1. **About**
      1. First connect with sanity database using the client.js
      2. Fetch the data using useEffect.
      3. Loop through the data (refer the code) & render the image.
   2. **Header**
      1. Section after navbar in app.js
      2. All the functionality developed using the jsx and motion.div(refer the code)
   3. All other section refer the code.
4. **Components**
   1. **Navbar**
      1. Using jsx.
      2. Using framer-motion
      3. Refer code base for more details.
      4. This components is imported in App.js and listed as first components in landing page.
   2. **Index.js** -> to export all the files in components easily.
   3. Socialmedia.jsx -> social media icons are listed
   4. NavigationDots.jsx -> vertical side dot that reperesent the active page in web site.(refer code)
5. **Constants**
   1. It is for importing all the images from the assets, so that it is easy to export all files easily.
   2. Create image.js -> for importing all the images from assets
   3. Create index.js -> for exporting the same file.
6. **Client.js** -> for connecting with sanity database (refer the code base), use createClient instead of sanityClient.
7. **Wrapper**
   1. Create the AppWrappe.jsx ( it is higher order component)
   2. Import the socialmedia and navigationdots from components.
   3. Pass the components, idname as parameter.(rest refer to the code base)
   4. It is exported to the Header and other container.
      1. To wrap the header use this -> export default AppWrap(Header,’home’)🡪 [component, idname] is passed to the Appwrap.
      2. Similarly done with MotionWrap also.
   5. MotionWarp is created to create animation through out the page and also to have each page different background.(higher order component)