KWEBMAKER DIGITAL

Technical Assignment for React Developer Position

Objective:

The goal of this assignment is to assess your ability to create a webpage using Next.js.

Tasks:

1. **Design Reference**: You can find the design prototype in Figma using the following link: Figma Design

2. **Development:**
    a. Develop the webpage as per the design shared above using Next.js.
    b. Follow best practices to ensure the code is clean, maintainable, and scalable.
    c. Optimize the webpage for speed and adhere to core web vitals.
    d. Using Tailwind CSS for styling will be a plus.

3. **API Integration:** Pull data from the specified API and integrate it into the webpage.

4. **Deployment:**
    a. Deploy the site to Vercel.
    b. Share the deployment link along with the GitHub/GitLab repository for the project to review the code.

We look forward to reviewing your work. Good luck!

API Details

API type - GraphQL
Endpoint - https://astralpaints.kwebmakerdigitalagency.com/graphql
Query -

```
{
    pages(where: {name: "Homepage"}) {
      nodes {
        homepage {
          banners {
            bannerImage {
              node {
                sourceUrl
```

```
      }
    }
    bannersTitle
    bannerDescription
    bannerButton {
      title
      url
      target
    }
  }
  homeAboutTitle
  homeAboutSubtitle
  homeAboutButton {
    target
    title
    url
  }
  homeAboutVideoImage {
    node {
      sourceUrl
    }
  }
  homeAboutVideoUrl
  homeAboutDescription
  homeCategoryTitle
  homeCategorySubtitle
  homeServicesTitle
  homeServicesSubtitle
  homeColoursTitle
  homeColoursSubtitle
  homeColoursButton {
    target
    title
    url
  }
  homeJoinBackgroundImage {
    node {
      sourceUrl
    }
  }
  homeJoinTitle
  homeJoinSubtitle
  homeJoinButton {
```

```
          target
          title
          url
        }
        homeJoinDescription
        blogTitle
        blogSubtitle
        categories {
          link
          title
          image {
            node {
              sourceUrl
            }
          }
        }
      }
       seo {
        canonical
        metaKeywords
        metaDesc
        title
        opengraphType
        opengraphSiteName
        opengraphTitle
        opengraphDescription
        opengraphUrl
        schema {
          raw
        }
          opengraphImage {
          mediaItemUrl
        }
      }
    }
  }

allColourCategory(where: {slug: "popular"}) {
    nodes {
      name
      colours {
      nodes {
        title
```

```
        slug
        colourInfo {
          selectColor
          colourRgb
        }
      }
      }
    }
  }
  blogs {
    nodes {
      featuredImage {
      node {
        sourceUrl
        slug
      }
      }
      slug
      title
      date
    }
  }
}
```