

Inside the SPFx react web part, i have the following inside the FeatureNews.tsx file:-

```
import * as React from 'react';
import { SPHttpClient, SPHttpClientResponse } from '@microsoft/sp-http';

import styles from './FeatureNews.module.scss';
import { IFeatureNewsProps } from './IFeatureNewsProps';
import SingleNews from './SingleNews/SingleNews';
import { IFeatureNewsState } from './IFeatureNewsState';

export default class FeatureNews extends React.Component<
  IFeatureNewsProps,
  IFeatureNewsState
> {
  private client: SPHttpClient = this.props.context.spHttpClient;
  private featuredNews = [];
  private orderedFeaturedNews = [];

  constructor(props: IFeatureNewsProps) {
    super(props);
    this.state = {
      news: [],
    };
  }

  public componentDidMount() {
    this.getMessagesFromList();
  }

  private getMessagesFromList() {
    let url =
`${this.props.context.pageContext.web.absoluteUrl}/_api/lists/getbytitle('News')/items`;

    FeatureNews.getSPData(this.client, url).then(data => {
      const sortNewsByDate = data.value.sort((a, b) =>
        a.date < b.date ? 1 : b.date < a.date ? -1 : 0
      );
      this.setState({
        news: sortNewsByDate,
      });
    });
  }

  private static async getSPData(
    client: SPHttpClient,
    url: string
  ): Promise<any> {
    let resp: SPHttpClientResponse = await client.get(
      url,
      SPHttpClient.configurations.v1
    );
    return resp.json();
  }

  private getFeaturedNews() {
    this.state.news.map(news => {
      if (news.Featured) {
        this.featuredNews.push(news);
      }
    });
  }
}
```

```

    const a = this.featuredNews.filter(featuredNews => {
      //console.log('featuredNews', featuredNews.Featured ===
'Feature News');
      return featuredNews.Featured;
    });

    console.log('a', a);
    a.map(b => {
      if (b === 'Feature News') {
        this.orderedFeaturedNews.splice(1, 0, b);
      } else if (b === 'Corporate News') {
        this.orderedFeaturedNews.splice(2, 0, b);
      } else {
        this.orderedFeaturedNews.splice(3, 0, b);
      }
    });
    console.log('ord', this.orderedFeaturedNews);
  }

  public render(): React.ReactElement<IFeatureNewsProps> {
    this.getFeaturedNews();

    return (
      <div className={styles.featureNews}>
        <SingleNews
          recentNews={this.state.news}
          featuredNews={this.orderedFeaturedNews}
          featured={true}
        />
      </div>
    );
  }
}

```

and the following inside the SingleNews.tsx file:-

```

import * as React from 'react';
import { Icon } from 'office-ui-fabric-react/lib/Icon';

import styles from './SingleNews.module.scss';
import { ISingleNewsProps } from './ISingleNewsProps';

export interface INews {
  recentNews: ISingleNewsProps[];
  featuredNews?: ISingleNewsProps[];
  featured: boolean;
}

export default class SingleNews extends React.Component<INews, {}> {
  public render(): React.ReactElement<INews> {
    return (
      <>
        {this.props.featured
          ? this.props.recentNews.map(post => (
            <a
              className={styles.singleNews}
              href={post.link}
              key={post.Title}
            >

```

```

        <div
            className={styles.singleNews__image}
            style={{ backgroundImage:
`url(${post.image})` }}
        />
        <div
            className={styles.singleNews__content}>
            <div
            className={styles.singleNews__content__info}>
            <span
            className={styles.singleNews__content__info__label}>{post.Featured}</span>
            <span
            className={styles.singleNews__content__info__date}>
                {post.date}
            </span></div>
            </div>
            <div
            className={styles.singleNews__content}>
            <div
            className={styles.singleNews__content__info}>
                <h2
            className={styles.singleNews__content__info__title}>
                {post.Title}
            </h2>
                {post.likes ? (
                    <div
            className={styles.singleNews__content__info__reactions}
                >
                    <span
                        className={
            styles.singleNews__content__info__reactions__likes
                }
                    >
                        <Icon iconName='Like'
            />
                            {post.likes}
                        </span>
                        <span>
                            <Icon
            iconName='ActionCenter' />
                            {post.coments}
                        </span>
                    </div>
                ) : null}
            </div>
            </div>
        </a>
    ))
    //code goes here

```