

**COMSATS Institute of Information Technology**

**Department of Computer Science, Attock Campus**

**“MAD”**

**“ ASSIGNMENT 04”**

**NAME:IQRA BAKHTAWAR**

**REG NO: SP20-BSE-033**

**PROGRAM: BS(SE)-VI**

**COURSE INSTRUCTOR: Sir Muhammad Kamran**

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import React, { useEffect, useState } from 'react';

 import { ActivityIndicator, FlatList, Text, View , StyleSheet, Button } from 'react-native';

export default function Althan({ navigation }) {

    const [prayer, setprayer] = useState('');

    const getPrayerTime = async () => {

        const ResposeType = {

          method: 'Get',

          latitude: '51.75865125',

           longitude: '-1.25387785',

             month: '8',

             year:'2022',

        }

        try {

            const response = await fetch('http://api.aladhan.com/v1/calendar?latitude=32.585411&longitude=71.54361700000004&method=2&month=12&year=2022.json', getPrayerTime);

            const json = await response.json();

            setprayer(json.data)

        } catch (error) {

            console.error(error);

        }

    }

    useEffect(() => {

        getPrayerTime();

    }, []);

console.log('', prayer)

    return (

        <View style={styles.container}>

            <FlatList

                data={prayer}

                renderItem={({ item }) => (

                    <View>

                    <Text style={styles.text}> {item.timings.Asr}</Text>

                    <Text style={styles.text}> {item.date.readable}</Text>

                   </View>

                )}

            />

        </View>

    );

}

const styles = StyleSheet.create({

    container: {

        flex: 1,

        backgroundColor: "pink",

        alignItems: "center",

        justifyContent: "center",

      },

      text:{

        borderColor:"red",

        borderWidth:2,

        borderRadius:10,

      padding:1,

        justifyContent:"center",

        fontSize:30,

        color:"black"

      }

})

**OUTPUT:**





