//Unit tests for website

//Testing link for the website is <url>/UnitTest

//Language: javascript (.js)

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

import axios from 'axios'

import {TwitterShareButton} from 'react-twitter-embed';

import {FacebookShareButton } from 'react-share';

import {FacebookIcon } from 'react-share';

import './Home.css'

function GetPic(num){ //Gets a pic from the API

const url = 'https://developer.nps.gov/api/v1/parks?parkCode=acad&api\_key=pl7PH3HbLq3BS1h8lnt5HlBYFMkyHu5HDJWvKBUU'

const [info, setInfo] = useState(null)

useEffect(()=>{

axios.get(url)

.then(response=>{

setInfo(response['data']['data'][0]["images"][num]['url'])

})

var dict = JSON.parse(info)

setInfo(dict)

}, [url])

return info;

}

function HomeTests(){ //Here are the unit tests for the homepage.

let var1 = GetPic(0);//Tests if a image url is sucessfully retreived from API.

let test1 = typeof var1;//---

if(test1 = 'stringstring'){//

document.write('GetPic test sucessful.')//---

}else{//---

document.write('GetPic test failed.')//---

}////Tests if a image url is sucessfully retreived from API.

try {//Test if all modules are loaded sucessfully

var m = require('react');//---

var m = require('axios');//---

var m = require('react-twitter-embed');//---

var m = require('react-share');//---

var m = require('./Home.css');//---

document.write('Module load test Sucessful')//---

} catch (ex) {//---

document.write('Module load test failed.')

}//Test if all modules are loaded sucessfully

}

function UnitTest(){

HomeTests()

return(

<p ></p>

)

}

export default UnitTest