import { useState, useEffect } from "react";

import { Container, Row, Col } from "react-bootstrap";

import headerImg from "../assets/img/header-img.svg";

import { ArrowRightCircle } from 'react-bootstrap-icons';

import 'animate.css';

import TrackVisibility from 'react-on-screen';

export const Banner = () => {

const [loopNum, setLoopNum] = useState(0);

const [isDeleting, setIsDeleting] = useState(false);

const [text, setText] = useState('');

const [delta, setDelta] = useState(300 - Math.random() \* 100);

const [index, setIndex] = useState(1);

const toRotate = [ "Web Developer", "Web Designer", "UI/UX Designer" ];

const period = 2000;

useEffect(() => {

let ticker = setInterval(() => {

tick();

}, delta);

return () => { clearInterval(ticker) };

}, [text])

const tick = () => {

let i = loopNum % toRotate.length;

let fullText = toRotate[i];

let updatedText = isDeleting ? fullText.substring(0, text.length - 1) : fullText.substring(0, text.length + 1);

setText(updatedText);

if (isDeleting) {

setDelta(prevDelta => prevDelta / 2);

}

if (!isDeleting && updatedText === fullText) {

setIsDeleting(true);

setIndex(prevIndex => prevIndex - 1);

setDelta(period);

} else if (isDeleting && updatedText === '') {

setIsDeleting(false);

setLoopNum(loopNum + 1);

setIndex(1);

setDelta(500);

} else {

setIndex(prevIndex => prevIndex + 1);

}

}

return (

<section className="banner" id="home">

<Container>

<Row className="aligh-items-center">

<Col xs={12} md={6} xl={7}>

<TrackVisibility>

{({ isVisible }) =>

<div className={isVisible ? "animate\_\_animated animate\_\_fadeIn" : ""}>

<span className="tagline">Welcome to my Portfolio</span>

<h1>{`Hi! I'm Judy`} <span className="txt-rotate" dataPeriod="1000" data-rotate='[ "Web Developer", "Web Designer", "UI/UX Designer" ]'><span className="wrap">{text}</span></span></h1>

<p>Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book.</p>

<button onClick={() => console.log('connect')}>Let’s Connect <ArrowRightCircle size={25} /></button>

</div>}

</TrackVisibility>

</Col>

<Col xs={12} md={6} xl={5}>

<TrackVisibility>

{({ isVisible }) =>

<div className={isVisible ? "animate\_\_animated animate\_\_zoomIn" : ""}>

<img src={headerImg} alt="Header Img"/>

</div>}

</TrackVisibility>

</Col>

</Row>

</Container>

</section>

)

}