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1 /**
2  * @file Card.jsx
3  * @description This file exports a Card react component.
4  * @author Manyi Cheng
5  */
6 import React from 'react';
7 /**
8  * @description This react arrow function represents a Card component in a BigTwo
game.
9  * @param {*} props Props from parent component.
10 * @returns React div HTML element displaying the card.
11 */
12 const Card = (props) => {
13     const path = props.card.imagePath;
14     const images = importAll(require.context('../res/Asset', false,
15 /\.png$/));
16     /**
17      * Imports all images from the parameter path r
18      * @function importAll
19      * @param {*} r Indicates the required path to the card image folder.
20      * @returns List of json objects containing the images.
21      */
22     function importAll(r) {
23         let images = {};
24         r.keys().forEach((item) => {
25             images[item.replace('./', '')] = r(item);
26         });
27         return images;
28     }
29     if (props.user === 'opponent') {
30         return (
31             <div>
32                 <img className={props.class} alt="opponent-card"
src={images['Back.png']} />
33             </div>
34         );
35     } else if (props.user === 'player') {
36         const classname = props.selected ? 'selectedcard' : '';
37         return (
38             <div>
39                 <img
40 ,
onClick={() =>
props.selectCard(props.card)}
41                 className={'card ' + classname}
42                 alt="player-card"
43                 src={images[path]}
44             />
45             </div>
46         );
47     } else {
48         return <img className={props.class + ' flip-in-ver-left'}
alt="field-card" src={images[path]} />;
49     }
50 };
51
52 Card.defaultProps = {
53     props: {
54         user: '',

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55 |         },
56 |     };
57 |
58 | export default Card;
```