

NAME: MUSUNURU VARSHA

TRACK:FULL STACK

COLLEGE:Vignan's Nirula Institute of Technology and Science for
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ASSIGNMENT-2

Picturest(Image sharing website)

CODE:

App.jsx(Component Integration):

```
import React from 'react';
import Card from './Card';
import Button from './Button';
import './App.css';

const App = () => {

  const cardData = [
    {
      id: 1,
      title: 'Formal wear',
      description: 'Check out this pink formal dress suitable for formal
events, office and your business meetings!.',
      image:
'https://i.pinimg.com/736x/0f/1b/d8/0f1bd892305fb13051cf201045fb78ee.jpg', //
    },
    {
      id: 2,
      title: 'Comfy Street wear',
      description: 'Try this outfit for best comfortable street wear
especially in autumn.',
      image: '
wDl5Qo9r50Eej0Ew2PW7D7jEbE27Y9HoBjpSAXLB6VaFX7H9yI9HoUKHcT6wiFM+e6PR6MMewqRkFI
```

```

1Sd0f1Ho9CeJdybH1EGagCdQAVGn4THo9DRFloImI+nZHo9FCYNHrHn8Iz/a3t/3KhY9DQFYMR63d8
YM40Ulb5wFMaZg7cnhI9FRGf//Z',

    },
  {
    id: 3,
    title: 'Bridal Collection',
    description: 'The beautiful wedding dress which has natural pearls and
embroidery. This dress gives elegant vibes!',
    image:
'
odGhoaGRoaIBgfHB8cIhwbGiEkIS0iHSAqHRocJDQkKCwuMTExGiE3PDcwOyswM
h8hsLfl64AQvLmUgnaPwmP30xYH+lv3fxwPRYz08bd/8AGJqb3AP6WvhwH//Z',

    },
  id: 4,
    title: 'Legging Outfit Women',
    description: 'Sporty Neutral color leggings which are comfy and
strechable',
    image: '
+8q5Ca35nxiOR1AkqNrQVxPOAE0ynZwVDeoMw1CSVPpzcXLWiP9mjj/ANxP9cH2igJAIH3AeNXNawH
70nn+pX1gN//Z',

    },
  {
    id: 5,
    title: 'Winter Fashion Outfit For Teens',
    description: 'Warm white fur coat with black stockings perfect for
winter snow.',
    image: 'https://encrypted-
tbn0.gstatic.com/images?q=tbn:ANd9GcT_tkkC4pcCTPgBwYardvxqqs_RGzMDLoDJ-
w&usqp=CAU',
    },
  {
    id: 6,
    title: 'Pink fashion dress',
    description: 'Made with pink satin which is elegant.This is perfect for
parties!',
    image: 'https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcT8b_T-
urZPlj4RD8Cm33mj_Vd5Ik2GpxINbg&usqp=CAU',
    },

];

return (
  <div className="app-container">
    <h1 className="app-title">Picturest App</h1>
    <div className="card-container">
      {cardData.map(card => (

```

```

        <Card key={card.id} title={card.title}
description={card.description} image={card.image} />
      )}}
    </div>
  </div>
);
}

export default App;

```

Button.jsx:

```

import React from 'react';
import './Button.css';

const Button = ({ text }) => {
  return (
    <button className="button">{text}</button>
  );
}

export default Button;

```

Card.jsx:

```

import React from 'react';
import Button from './Button';
import './Card.css';

const Card = ({ title, description, image }) => {
  return (
    <div className="card">
      <img src={image} alt={title} className="card-image" />
      <div className="card-content">
        <h2 className="card-title">{title}</h2>
        <p className="card-description">{description}</p>
        <Button text="Shop Now" />
      </div>
    </div>
  );
}

```

```
);  
}  
export default Card;
```

App.css

```
body {  
  background-color: #cba7ac;  
  font-family: Arial, sans-serif;  
  
  .app-container {  
    max-width: 800px;  
    margin: 0 auto;  
    padding: 20px;  
  }  
  
  .app-title {  
    text-align: center;  
    color: #f7f3f3;  
    font-family: cursive;  
  }  
  
  .card-container {  
    display: flex;  
    flex-wrap: wrap;  
    justify-content: space-between;  
  }  
  
  .card {  
    width: calc(33.33% - 20px);  
    margin-bottom: 20px;  
    background-color: #fff;  
    border-radius: 8px;  
    box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);  
  }  
  
  .card-image {  
    width: 100%;  
    border-top-left-radius: 8px;  
    border-top-right-radius: 8px;  
  }  
  
  .card-content {  
    padding: 20px;  
  }  
}
```

```
.card-title {
  margin-top: 0;
  color: #333;
}

.card-description {
  color: #666;
}

.button {
  background-color: #10b9f7;
  color: #fff;
  border: none;
  padding: 10px 20px;
  border-radius: 5px;
  cursor: pointer;
  transition: background-color 0.3s ease;
}

.button:hover {
  background-color: #0056b3;
}

.button:active {
  background-color: #003d80;
}
```

Button.css:

```
.button {
  background-color: #971795;
  color: #fff;
  border: none;
  padding: 10px 20px;
  border-radius: 5px;
  cursor: pointer;
  transition: background-color 0.3s ease;
}

.button:hover {
  background-color: #c08fd5;
}

.button:active {
  background-color: #730e75;
}
```

Card.css:

```
.card {
  width: calc(33.33% - 20px);
  margin-bottom: 20px;
  background-color: #fff;
  border-radius: 8px;
  box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
}

.card-image {
  width: 100%;
  height: 400px;

  border-top-left-radius: 8px;
  border-top-right-radius: 8px;
}

.card-content {
  padding: 20px;
}

.card-title {
  margin-top: 0;
  color: #333;
}

.card-description {
  color: #666;
}
```

OUTPUT

