Web Technology Roll No: 21BIT005

Experiment 9

<u>Aim:</u> Create simple cards using Material UI and React. Use animations to make it more attractive

1) In components folder, add some cards from the MUI website - https://mui.com/material-ui/react-card/

```
    ✓ components
    JS ActionAreaCard.js
    JS BasicCard.js
    JS MediaControlCard.js
    JS MovieCard.js
    JS MovieCardThree.js
    JS MovieCardTwo.js
    JS MusicCard.js
    JS OutlinedCard.js
    JS RecipeReviewCard.js
```

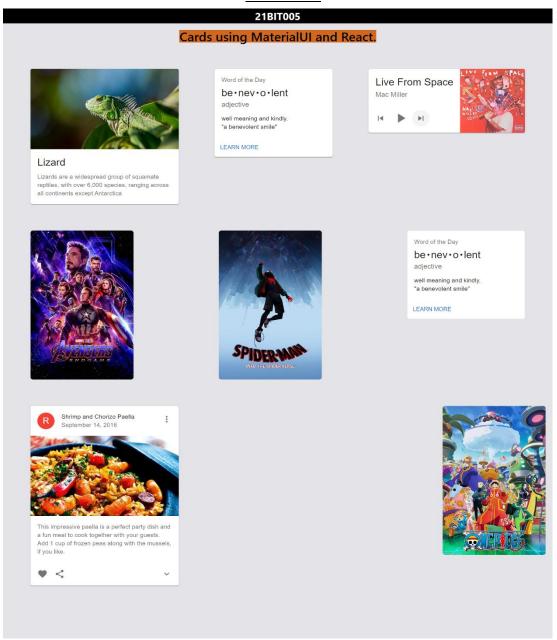
2) Update the *App.js* to add the cards

```
import "./App.css";
import ActionAreaCard from
"./components/ActionAreaCard";
import BasicCard from
"./components/BasicCard";
import MediaControlCard from
"./components/MediaControlCard";
import MovieCard from
"./components/MovieCard";
import MovieCardTwo from
"./components/MovieCardTwo";
import OutlinedCard from
"./components/OutlinedCard";
import RecipeReviewCard from
"./components/RecipeReviewCard";
import MovieCardThree from
"./components/MovieCardThree";
function App() {
  return (
    <div className="grid pb-16 bg-</pre>
zinc-200">
className="title">21BIT005
```

```
<div className="justify-center"</pre>
        <h1 className="text-6xl text-
black mt-4">
          Cards
using MaterialUI and React.
        </h1>
      </div>
      <div className="flex flex-wrap</pre>
justify-between p-8">
        <div className="p-8">
          <ActionAreaCard />
        </div>
        <div className="p-8">
          <BasicCard />
        </div>
        <div className="p-8">
          <MediaControlCard />
        </div>
        <div className="p-8">
          <MovieCard />
        </div>
        <div className="p-8">
          <MovieCardTwo />
        </div>
```

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OUTPUT



Discussions: This experiment delves into enhancing user engagement and aesthetics by employing Material-UI cards in a React application, augmenting their appeal through animated transitions and effects, thereby enriching the overall user experience.