Date	18November2022
TeamID	PNT2022TMID23145
ProjectName	PersonalExpenseTracker
BatchNumber	B9-3A5E

DetailsTrack.jsx

```jsx
importReactfrom'react';

import{Line}from'react-chartjs-2';

importuseTransactionsfrom'../../useTransactions';i
mport'./detailsTrack.css';


constDetailsTrack=({title})=>{


  const{chartDataIncome,chartDataExpense}=useTransactions(title);


  constchartData=(title==='Income')?chartDataIncome:chartDataExpense;


  return(
    <divclassName='chartContainer'>
      <divclassName={title==='Income'?'incomeChart':'expenseChart'}>
        <Linedata={chartData}/>
      </div>
    </div>
  );
};


exportdefaultDetailsTrack;
```

detailsTrack.css

```css
.incomeChart{

    background-color:white;

    border:5pxsolidrgb(147,147,147);

    margin:20px 200px;

    padding:50px;bord

    er-radius:10px;

}


.expenseChart

    {background-

    color:white;

    border:5pxsolidrgb(147,147,147);

    margin:20px 200px;

    padding:50px;bord

    er-radius:10px;


}
```

Snackbar.jsx

```jsx
importReactfrom'react'

importSnackbarfrom'@mui/material/Snackba

r';importMuiAlertfrom'@mui/material/Alert';


constCustomizedSnackbar=({title,open,setOpen})=>{


    consthandleClose=(event,reason)=>{if(

        reason==='clickaway')return;
```

```jsx
      setOpen(false);
  }


  return(
    <div>
      {title==='list'&&
        <divclassName='root'>
          <Snackbar
            anchorOrigin={{vertical:'top',horizontal:'right'}}op
            en={open}
            autoHideDuration={3000}onClose={ha
            ndleClose}
          >
            <MuiAlertonClose={handleClose}severity="success"elevation={6}
 variant="filled">
              CategorysuccessfullyRemoved
            </MuiAlert>
          </Snackbar>
        </div>
      }
      {title==='form'&&
        <divclassName='root'>
          <Snackbar
            anchorOrigin={{vertical:'top',horizontal:'right'}}op
            en={open}
            autoHideDuration={3000}onClose={ha
            ndleClose}
          >
            <MuiAlertonClose={handleClose}severity="success"elevation={6}
 variant="filled">
              CategorysuccessfullyAdded
```

```jsx
                </MuiAlert>

            </Snackbar>

        </div>

    }
    {title==='unfilled'&&

        <divclassName='root'>

            <Snackbar

                anchorOrigin={{vertical:'top',horizontal:'right'}}op

                en={open}

                autoHideDuration={3000}onClose={ha

                ndleClose}

            >

                <MuiAlertonClose={handleClose}severity="warning"elevation={6}
 variant="filled">

                    Unfulfilledfields..!!

                </MuiAlert>

            </Snackbar>

        </div>

    }


    </div>


);
};


exportdefaultCustomizedSnackbar;
```

SnackbarStyles.js

```jsx
import{makeStyles}from'@material-ui/core/styles';


exportdefaultmakeStyles((theme)=>({
```

```
  root:{
    width:'100%',
    '&>*+*':{
      marginTop:theme.spacing(2),
    },
  },
}));
```

snackbar.css

```
.root{
    width:100%;
}
```

categories.js

```
constincomeColors=['#123123','#154731','#165f40','#16784f','#14915f','#10ac6
e','#0bc77e','#04e38d','#00ff9d'];

constexpenseColors=['#b50d12','#bf2f1f','#c9452c','#d3583a','#dc6a48','#e57c5
8','#ee8d68','#f79d79','#ffae8a','#cc474b','#f55b5f'];


exportconstincomeCategories=[
  {type:'Business',amount:0,color:incomeColors[0]},
  {type:'Investments',amount:0,color:incomeColors[1]},
  {type:'Extraincome',amount:0,color:incomeColors[2]},
  {type:'Deposits',amount:0,color:incomeColors[3]},
  {type:'Lottery',amount:0,color:incomeColors[4]},
  {type:'Gifts',amount:0,color:incomeColors[5]},
  {type:'Salary',amount:0,color:incomeColors[6]},
  {type:'Savings',amount:0,color:incomeColors[7]},
  {type:'Rentalincome',amount:0,color:incomeColors[8]},
];
```

```js
export const expenseCategories = [
  {type:'Bills',amount:0,color:expenseColors[0]},
  {type:'Car',amount:0,color:expenseColors[1]},
  {type:'Clothes',amount:0,color:expenseColors[2]},
  {type:'Travel',amount:0,color:expenseColors[3]},
  {type:'Food',amount:0,color:expenseColors[4]},
  {type:'Shopping',amount:0,color:expenseColors[5]},
  {type:'House',amount:0,color:expenseColors[6]},
  {type:'Entertainment',amount:0,color:expenseColors[7]},
  {type:'Phone',amount:0,color:expenseColors[8]},
  {type:'Pets',amount:0,color:expenseColors[9]},
  {type:'Other',amount:0,color:expenseColors[10]},
];

export const resetCategories = () => {incomeCategories.
  forEach((c)=>c.amount=0);expenseCategories.forE
  ach((c)=>c.amount=0);
};
```

formatDate.js

```js
const formatDate = (date) => {cons
  t d = new Date(date);

  let month = `${d.getMonth()+1}`;let d
  ay = `${d.getDate()}`;
  const year = d.getFullYear();

  if(month.length<2){mo
    nth = `0${month}`;
  }
```

```
    if(day.length<2){da
        y=`0${day}`;
    }


    return[year,month,day].join('-');
}


exportdefaultformatDate;
```

main.py

```python
importflask
fromflaskimportFlask,render_templat
eimportibm_db


app=Flask("main")


conn= ibm_db.connect("DATABASE=bludb;HOSTNAME=19af6446-6171-4641-8aba-
9dcff8e1b6ff.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=30699;SECURIT
Y=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=hln67748;PWD=yRDx30Fb0x
6kA8Db","","")


@app.route("/")


defmy_index():
    returnflask.render_template("index.html",token="HelloWorld")


app.run(debug=True)
```