import React, { useState } from "react";

import { Grid, Card, CardContent, Typography, Box, Avatar, Tabs, Tab, TextField } from "@mui/material";

// Categorized apps data

const apps = [

{ name: "Instagram", description: "A photo and video sharing app", category: "Social Media", url: "https://www.instagram.com/" },

{ name: "Facebook", description: "A social networking platform", category: "Social Media", url: "https://www.facebook.com/" },

{ name: "Twitter", description: "A microblogging platform", category: "Social Media", url: "https://twitter.com/" },

{ name: "LinkedIn", description: "A professional networking site", category: "Social Media", url: "https://www.linkedin.com/" },

{ name: "GitHub", description: "A platform for developers", category: "Developer Tools", url: "https://github.com/" },

{ name: "Figma", description: "A design collaboration platform", category: "Developer Tools", url: "https://www.figma.com/" },

{ name: "Spotify", description: "A music streaming service", category: "Entertainment", url: "https://www.spotify.com/" },

{ name: "Netflix", description: "A video streaming platform", category: "Entertainment", url: "https://www.netflix.com/" },

{ name: "YouTube", description: "A video sharing platform", category: "Entertainment", url: "https://www.youtube.com/" },

{ name: "Slack", description: "A communication tool for teams", category: "Productivity Tools", url: "https://slack.com/" },

{ name: "Zoom", description: "A video conferencing tool", category: "Productivity Tools", url: "https://zoom.us/" },

{ name: "Trello", description: "A project management tool", category: "Productivity Tools", url: "https://trello.com/" },

];

function Home() {

const [searchQuery, setSearchQuery] = useState(""); // State for search query

const [tabValue, setTabValue] = useState("All Apps"); // State for tab value

// Filtered apps based on search query and selected category

const filteredApps = apps.filter((app) =>

app.name.toLowerCase().includes(searchQuery.toLowerCase()) &&

(tabValue === "All Apps" || app.category === tabValue)

);

// Handle tab change

const handleTabChange = (event, newValue) => {

setTabValue(newValue);

};

return (

<Box sx={{ p: 3 }}>

{/\* Search Bar \*/}

<Box sx={{ mb: 3, display: "flex", justifyContent: "center" }}>

<TextField

size="small"

variant="outlined"

label="Search Applications"

onChange={(e) => setSearchQuery(e.target.value)}

sx={{ width: "100%", maxWidth: 400 }}

/>

</Box>

{/\* Tabs Filter \*/}

<Box sx={{ mb: 3, display: "flex", justifyContent: "center" }}>

<Tabs value={tabValue} onChange={handleTabChange}>

<Tab label="All Apps" value="All Apps" />

<Tab label="Social Media" value="Social Media" />

<Tab label="Productivity Tools" value="Productivity Tools" />

<Tab label="Entertainment" value="Entertainment" />

<Tab label="Developer Tools" value="Developer Tools" />

</Tabs>

</Box>

{/\* Cards \*/}

<Grid container spacing={3}>

{filteredApps.length > 0 ? (

filteredApps.map((app) => (

<Grid item xs={12} sm={6} md={4} lg={3} key={app.name}>

<Card

sx={{

display: "flex",

cursor: "pointer",

":hover": { boxShadow: 6 },

height: 100, // Ensures consistent height

}}

onClick={() => window.open(app.url, "\_blank", "noopener noreferrer")}

>

{/\* App Icon \*/}

<Box

sx={{

width: 100,

display: "flex",

alignItems: "center",

justifyContent: "center",

bgcolor: "#D3D3D3",

color: "primary.light",

}}

>

<Avatar

sx={{

width: 60,

height: 60,

bgcolor: "secondary.blue",

fontSize: "1.5rem",

}}

>

{app.name[0]}

</Avatar>

</Box>

{/\* Title and Description \*/}

<CardContent sx={{ flex: 1 }}>

<Typography variant="h6" gutterBottom>

{app.name}

</Typography>

<Typography variant="body2" color="text.secondary">

{app.description}

</Typography>

</CardContent>

</Card>

</Grid>

))

) : (

<Typography

variant="body1"

sx={{ textAlign: "center", width: "100%", mt: 4 }}

>

No applications found.

</Typography>

)}

</Grid>

</Box>

);

}

export default Home;