import React, { useState, useRef } from 'react';

import {

View,

Text,

StyleSheet,

Image,

TouchableOpacity,

Dimensions,

Animated,

ScrollView,

} from 'react-native';

import MenuDrawer from './MenuDrawer';

import SearchModal from './SearchModal';

import Carousel from 'react-native-reanimated-carousel';

import Video from 'react-native-video';

import { useNavigation } from '@react-navigation/native';

const { width: screenWidth, height: screenHeight } = Dimensions.get('window');

const banners = [

{

image: require('../assets/HP\_Banner\_1.png'),

title: 'EXPERIENCE UNPARALLELED AUDIO ELEGANCE',

buttonLabel: 'Shop Headphones',

},

{

image: require('../assets/HP\_Banner\_2.png'),

title: 'YOUR SOUND, YOUR STYLE',

buttonLabel: 'Discover More',

},

{

type: 'video',

source: require('../assets/HP\_VideoBanner\_3.mp4'),

},

];

const products = [

{

id: '1',

category: 'Headphones',

name: 'Air Beats Gold Tone',

brand: 'SonicPulse',

price: '₹43,000.00',

rating: 5.0,

isNew: true,

image: require('../assets/product1.png'),

},

{

id: '2',

category: 'Headphones',

name: 'Noise Cancelling Pro',

brand: 'SoundMax',

price: '₹35,000.00',

rating: 4.8,

isNew: false,

image: require('../assets/product2.png'),

},

// Add more products for other categories

];

const categories = [

'Headphones',

'Earphones',

'Speakers',

'Accessories',

'Wireless',

'Gaming',

'Limited',

'Charger',

];

const HomeScreen = () => {

const navigation = useNavigation();

const [activeSlide, setActiveSlide] = useState(0);

const [isDrawerVisible, setDrawerVisible] = useState(false);

const [isSearchVisible, setSearchVisible] = useState(false);

const [selectedCategory, setSelectedCategory] = useState('Headphones');

const scrollY = useRef(new Animated.Value(0)).current;

const toggleDrawer = () => setDrawerVisible(!isDrawerVisible);

const toggleSearch = () => setSearchVisible(!isSearchVisible);

const filteredProducts = products.filter(

(product) => product.category === selectedCategory

);

const renderBanner = ({ item }) => {

if (item.type === 'video') {

return (

<Video

source={item.source}

style={styles.videoBanner}

resizeMode="cover"

repeat

muted

/>

);

}

return (

<View style={styles.carouselItem}>

<Image source={item.image} style={styles.bannerImage} />

<View style={styles.bannerTextContainer}>

<Text style={styles.bannerTitle}>{item.title}</Text>

<TouchableOpacity

style={styles.bannerButton}

onPress={() => navigation.navigate('Shop')}

>

<Text style={styles.bannerButtonText}>{item.buttonLabel}</Text>

</TouchableOpacity>

</View>

</View>

);

};

return (

<View style={styles.container}>

{/\* Header Section \*/}

<View style={styles.headerContainer}>

<TouchableOpacity onPress={toggleDrawer}>

<Image source={require('../assets/menu\_icon1.png')} style={styles.menuIcon} />

</TouchableOpacity>

<Image source={require('../assets/kaso\_black\_transparant.png')} style={styles.logo} />

<View style={styles.headerIcons}>

<TouchableOpacity onPress={toggleSearch}>

<Image source={require('../assets/search\_icon.png')} style={styles.headerIcon} />

</TouchableOpacity>

<TouchableOpacity onPress={() => navigation.navigate('Cart')}>

<Image source={require('../assets/cart\_icon.png')} style={styles.headerIcon} />

</TouchableOpacity>

</View>

</View>

{/\* Sliding Drawer \*/}

{isDrawerVisible && (

<View style={styles.overlay}>

<MenuDrawer isVisible={isDrawerVisible} onClose={toggleDrawer} />

</View>

)}

{/\* Search Modal \*/}

{isSearchVisible && (

<View style={styles.overlay}>

<SearchModal isVisible={isSearchVisible} onClose={toggleSearch} />

</View>

)}

{/\* Main Scrollable Content \*/}

<ScrollView

onScroll={(e) => scrollY.setValue(e.nativeEvent.contentOffset.y)}

scrollEventThrottle={16}

>

{/\* Carousel Banner Section \*/}

<View style={styles.bannerContainer}>

<Carousel

width={screenWidth}

height={screenHeight \* 0.4}

data={banners}

renderItem={renderBanner}

autoPlay

autoPlayInterval={10000}

loop

onSnapToItem={(index) => setActiveSlide(index)}

/>

<View style={styles.pagination}>

{banners.map((\_, index) => (

<View

key={index}

style={[styles.dot, { opacity: index === activeSlide ? 1 : 0.3 }]}

/>

))}

</View>

</View>

{/\* Product Categories Section \*/}

<View style={styles.categoriesContainer}>

<Text style={styles.categoryTitle}>Shop by Categories</Text>

<ScrollView horizontal showsHorizontalScrollIndicator={false}>

{categories.map((category) => (

<TouchableOpacity

key={category}

style={[

styles.categoryItem,

selectedCategory === category && styles.activeCategoryItem,

]}

onPress={() => setSelectedCategory(category)}

>

<Image source={require(`../assets/${category.toLowerCase()}.png`)} style={styles.categoryImage} />

<Text

style={[

styles.categoryText,

selectedCategory === category && styles.activeCategoryText,

]}

>

{category}

</Text>

</TouchableOpacity>

))}

</ScrollView>

</View>

{/\* Product Listings Section \*/}

<View style={styles.productListContainer}>

<Text style={styles.sectionTitle}>Best Sellers</Text>

<ScrollView horizontal showsHorizontalScrollIndicator={false}>

{filteredProducts.map((product) => (

<View key={product.id} style={styles.productCard}>

{product.isNew && <Text style={styles.newTag}>New</Text>}

<Image source={product.image} style={styles.productImage} />

<Text style={styles.productRating}>⭐ {product.rating}</Text>

<Text style={styles.productBrand}>{product.brand}</Text>

<Text style={styles.productName}>{product.name}</Text>

<Text style={styles.productPrice}>{product.price}</Text>

<TouchableOpacity style={styles.cartIcon}>

<Text style={styles.cartText}>🛒</Text>

</TouchableOpacity>

</View>

))}

</ScrollView>

</View>

</ScrollView>

</View>

);

};

const styles = StyleSheet.create({

// Existing styles (header, banner, etc.)

// Updated styles for the new category and product card section:

categoriesContainer: { padding: 20 },

categoryTitle: { fontSize: 20, fontWeight: 'bold', marginBottom: 10 },

categoryItem: { alignItems: 'center', marginRight: 15 },

categoryImage: { width: 80, height: 80, borderRadius: 40, marginBottom: 5 },

activeCategoryItem: { borderColor: '#000', borderWidth: 2 },

activeCategoryText: { fontWeight: 'bold', color: '#000' },

productListContainer: { padding: 20 },

sectionTitle: { fontSize: 20, fontWeight: 'bold', marginBottom: 10 },

productCard: {

width: 160,

backgroundColor: '#f9f9f9',

borderRadius: 10,

padding: 10,

marginRight: 15,

position: 'relative',

},

newTag: {

position: 'absolute',

top: 10,

left: 10,

backgroundColor: 'green',

color: '#fff',

fontSize: 12,

paddingHorizontal: 5,

borderRadius: 5,

zIndex: 10,

},

productImage: { width: '100%', height: 100, borderRadius: 10, marginBottom: 10 },

productRating: { fontSize: 12, color: '#555', marginBottom: 5 },

productBrand: { fontSize: 12, color: '#aaa', marginBottom: 5 },

productName: { fontSize: 14, fontWeight: 'bold', marginBottom: 5 },

productPrice: { fontSize: 14, fontWeight: 'bold', color: '#000', marginBottom: 5 },

cartIcon: {

position: 'absolute',

bottom: 10,

right: 10,

backgroundColor: '#000',

borderRadius: 50,

padding: 5,

},

cartText: { color: '#fff', fontSize: 16 },

});

export default HomeScreen;