// FOLDER STRUCTURE:

/\*

src/

├── components/

│ ├── Sidebar/

│ │ ├── index.js

│ │ └── styles.js

│ ├── Discover/

│ │ ├── index.js

│ │ └── styles.js

│ └── Common/

│ ├── Header/

│ │ ├── index.js

│ │ └── styles.js

│ └── IconButton/

│ ├── index.js

│ └── styles.js

├── screens/

│ ├── HomeScreen/

│ │ ├── index.js

│ │ └── styles.js

├── navigation/

│ └── index.js

├── constants/

│ ├── colors.js

│ └── dimensions.js

└── utils/

└── helpers.js

App.js (root)

\*/

// ============================================================================

// DEPENDENCIES TO INSTALL:

/\*

npm install react-navigation react-navigation-stack react-navigation-tabs

npm install react-native-reanimated react-native-gesture-handler react-native-screens react-native-safe-area-context @react-native-community/masked-view

npm install react-native-vector-icons

npm install react-native-linear-gradient

For iOS:

cd ios && pod install

\*/

// ============================================================================

// src/constants/colors.js

export const colors = {

primary: '#2563EB',

secondary: '#F8FAFC',

white: '#FFFFFF',

black: '#000000',

gray: {

50: '#F9FAFB',

100: '#F3F4F6',

200: '#E5E7EB',

300: '#D1D5DB',

400: '#9CA3AF',

500: '#6B7280',

600: '#4B5563',

700: '#374151',

800: '#1F2937',

900: '#111827',

},

blue: {

50: '#EFF6FF',

500: '#3B82F6',

600: '#2563EB',

},

green: {

50: '#F0FDF4',

100: '#DCFCE7',

500: '#22C55E',

},

orange: {

50: '#FFF7ED',

500: '#F97316',

},

red: {

50: '#FEF2F2',

500: '#EF4444',

},

};

// ============================================================================

// src/constants/dimensions.js

import { Dimensions } from 'react-native';

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

export const dimensions = {

width,

height,

sidebarWidth: width \* 0.75,

headerHeight: 60,

statusBarHeight: 44,

};

// ============================================================================

// src/components/Common/Header/styles.js

import { StyleSheet } from 'react-native';

import { colors, dimensions } from '../../../constants';

export const styles = StyleSheet.create({

container: {

height: dimensions.headerHeight,

backgroundColor: colors.white,

flexDirection: 'row',

alignItems: 'center',

justifyContent: 'space-between',

paddingHorizontal: 16,

paddingTop: dimensions.statusBarHeight,

elevation: 2,

shadowColor: colors.black,

shadowOffset: { width: 0, height: 2 },

shadowOpacity: 0.1,

shadowRadius: 4,

},

leftSection: {

flexDirection: 'row',

alignItems: 'center',

},

logo: {

fontSize: 20,

fontWeight: 'bold',

color: colors.primary,

marginLeft: 12,

},

rightSection: {

flexDirection: 'row',

alignItems: 'center',

},

profileInitial: {

width: 32,

height: 32,

borderRadius: 16,

backgroundColor: colors.blue[500],

alignItems: 'center',

justifyContent: 'center',

marginLeft: 12,

},

profileText: {

color: colors.white,

fontSize: 14,

fontWeight: 'bold',

},

});

// ============================================================================

// src/components/Common/Header/index.js

import React from 'react';

import { View, Text, TouchableOpacity } from 'react-native';

import Icon from 'react-native-vector-icons/MaterialIcons';

import { colors } from '../../../constants';

import { styles } from './styles';

const Header = ({ onMenuPress, onNotificationPress, onSearchPress }) => {

return (

<View style={styles.container}>

<View style={styles.leftSection}>

<TouchableOpacity onPress={onMenuPress}>

<Icon name="menu" size={24} color={colors.gray[700]} />

</TouchableOpacity>

<Text style={styles.logo}>iLounge</Text>

</View>

<View style={styles.rightSection}>

<TouchableOpacity onPress={onNotificationPress}>

<Icon name="notifications-none" size={24} color={colors.gray[700]} />

</TouchableOpacity>

<TouchableOpacity onPress={onSearchPress}>

<Icon name="search" size={24} color={colors.gray[700]} />

</TouchableOpacity>

<TouchableOpacity style={styles.profileInitial}>

<Text style={styles.profileText}>AK</Text>

</TouchableOpacity>

</View>

</View>

);

};

export default Header;

// ============================================================================

// src/components/Sidebar/styles.js

import { StyleSheet } from 'react-native';

import { colors, dimensions } from '../../constants';

export const styles = StyleSheet.create({

overlay: {

flex: 1,

backgroundColor: 'rgba(0, 0, 0, 0.5)',

},

container: {

width: dimensions.sidebarWidth,

height: '100%',

backgroundColor: colors.white,

paddingTop: dimensions.statusBarHeight,

},

header: {

padding: 20,

borderBottomWidth: 1,

borderBottomColor: colors.gray[200],

},

userInfo: {

flexDirection: 'row',

alignItems: 'center',

marginBottom: 16,

},

userInitial: {

width: 40,

height: 40,

borderRadius: 20,

backgroundColor: colors.blue[500],

alignItems: 'center',

justifyContent: 'center',

marginRight: 12,

},

userInitialText: {

color: colors.white,

fontSize: 16,

fontWeight: 'bold',

},

userName: {

fontSize: 18,

fontWeight: '600',

color: colors.gray[900],

flex: 1,

},

viewProfile: {

color: colors.blue[600],

fontSize: 14,

},

rewardBanner: {

backgroundColor: colors.orange[50],

padding: 12,

borderRadius: 8,

flexDirection: 'row',

alignItems: 'center',

justifyContent: 'space-between',

},

rewardText: {

flex: 1,

},

rewardTitle: {

fontSize: 14,

fontWeight: '600',

color: colors.orange[500],

},

rewardSubtitle: {

fontSize: 12,

color: colors.gray[600],

marginTop: 2,

},

menuList: {

flex: 1,

paddingTop: 8,

},

menuItem: {

flexDirection: 'row',

alignItems: 'center',

paddingHorizontal: 20,

paddingVertical: 16,

},

menuItemActive: {

backgroundColor: colors.green[100],

borderRightWidth: 3,

borderRightColor: colors.green[500],

},

menuIcon: {

marginRight: 16,

width: 24,

},

menuText: {

fontSize: 16,

color: colors.gray[700],

flex: 1,

},

menuTextActive: {

color: colors.gray[900],

fontWeight: '500',

},

expandIcon: {

marginLeft: 'auto',

},

footer: {

padding: 20,

borderTopWidth: 1,

borderTopColor: colors.gray[200],

},

updateBanner: {

backgroundColor: colors.blue[50],

padding: 16,

borderRadius: 8,

marginBottom: 16,

},

updateTitle: {

fontSize: 14,

fontWeight: '600',

color: colors.gray[900],

marginBottom: 4,

},

updateText: {

fontSize: 12,

color: colors.gray[600],

marginBottom: 8,

},

updateButton: {

color: colors.blue[600],

fontSize: 14,

fontWeight: '500',

},

});

// ============================================================================

// src/components/Sidebar/index.js

import React, { useState } from 'react';

import {

View,

Text,

TouchableOpacity,

ScrollView,

Modal,

Animated,

} from 'react-native';

import Icon from 'react-native-vector-icons/MaterialIcons';

import { colors } from '../../constants';

import { styles } from './styles';

const Sidebar = ({ visible, onClose, activeItem = 'Proposal' }) => {

const [expandedSections, setExpandedSections] = useState({

Sales: true,

Services: false,

Assistance: false,

});

const menuItems = [

{ id: 'home', label: 'Home', icon: 'home', type: 'single' },

{

id: 'sales',

label: 'Sales',

icon: 'trending-up',

type: 'expandable',

children: [

{ id: 'proposal', label: 'Proposal', icon: 'description' },

{ id: 'issue-policy', label: 'Issue Policy', icon: 'policy' },

{ id: 'vir', label: 'VIR', icon: 'verified' },

{ id: 'short-fall', label: 'Short fall Collection', icon: 'account-balance' },

{ id: 'kyc-pending', label: 'KYC pending', icon: 'assignment' },

{ id: 'medical-docs', label: 'Medical Docs', icon: 'local-hospital' },

],

},

{ id: 'renewals', label: 'Renewals', icon: 'refresh', type: 'single' },

{ id: 'claims', label: 'Claims', icon: 'assignment', type: 'single' },

{

id: 'services',

label: 'Services',

icon: 'build',

type: 'expandable',

children: [

{ id: 'policy-search', label: 'Policy search', icon: 'search' },

{ id: 'tp-revision', label: 'TP Revision', icon: 'edit' },

{ id: 'cancellation', label: 'Cancellation', icon: 'cancel' },

{ id: 'ncb', label: 'NCB', icon: 'star' },

{ id: 'vb-status', label: '64 VB Status', icon: 'info' },

{ id: 'endorsements', label: 'Endorsements', icon: 'approval' },

{ id: 'emi-records', label: 'EMI Records', icon: 'receipt' },

{ id: 'cheque-bounce', label: 'Cheque Bounce', icon: 'money-off' },

],

},

{

id: 'assistance',

label: 'Assistance',

icon: 'help',

type: 'expandable',

children: [

{ id: 'digital-assets', label: 'Digital Assets', icon: 'computer' },

{ id: 'knowledge-center', label: 'Knowledge center', icon: 'school' },

],

},

{ id: 'commission', label: 'Commission', icon: 'account-balance-wallet', type: 'single' },

{ id: 'help', label: 'Help', icon: 'help-outline', type: 'single' },

{ id: 'logout', label: 'Logout', icon: 'exit-to-app', type: 'single' },

];

const toggleSection = (sectionId) => {

setExpandedSections(prev => ({

...prev,

[sectionId]: !prev[sectionId]

}));

};

const renderMenuItem = (item, isChild = false) => {

const isActive = activeItem.toLowerCase() === item.id.toLowerCase() ||

activeItem.toLowerCase() === item.label.toLowerCase();

return (

<TouchableOpacity

key={item.id}

style={[

styles.menuItem,

isActive && styles.menuItemActive,

isChild && { paddingLeft: 56 }

]}

onPress={() => {

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

toggleSection(item.id);

} else {

// Handle navigation

console.log('Navigate to:', item.label);

}

}}

>

<Icon

name={item.icon}

size={20}

color={isActive ? colors.green[500] : colors.gray[600]}

style={styles.menuIcon}

/>

<Text style={[styles.menuText, isActive && styles.menuTextActive]}>

{item.label}

</Text>

{item.type === 'expandable' && (

<Icon

name={expandedSections[item.id] ? 'keyboard-arrow-up' : 'keyboard-arrow-down'}

size={20}

color={colors.gray[400]}

style={styles.expandIcon}

/>

)}

</TouchableOpacity>

);

};

return (

<Modal

visible={visible}

transparent

animationType="fade"

onRequestClose={onClose}

>

<TouchableOpacity style={styles.overlay} onPress={onClose} activeOpacity={1}>

<TouchableOpacity style={styles.container} activeOpacity={1}>

<ScrollView showsVerticalScrollIndicator={false}>

{/\* Header \*/}

<View style={styles.header}>

<View style={styles.userInfo}>

<View style={styles.userInitial}>

<Text style={styles.userInitialText}>AK</Text>

</View>

<Text style={styles.userName}>Hi, Ajith Kumar</Text>

<TouchableOpacity>

<Text style={styles.viewProfile}>View Profile</Text>

</TouchableOpacity>

</View>

<View style={styles.rewardBanner}>

<View style={styles.rewardText}>

<Text style={styles.rewardTitle}>Gold Reward member</Text>

<Text style={styles.rewardSubtitle}>₹20,000 away from Platinum!</Text>

</View>

<Icon name="arrow-forward" size={16} color={colors.orange[500]} />

</View>

</View>

{/\* Menu Items \*/}

<View style={styles.menuList}>

{menuItems.map(item => {

const menuElement = renderMenuItem(item);

const children = [];

if (item.type === 'expandable' && expandedSections[item.id] && item.children) {

item.children.forEach(child => {

children.push(renderMenuItem(child, true));

});

}

return (

<View key={item.id}>

{menuElement}

{children}

</View>

);

})}

</View>

</ScrollView>

{/\* Footer \*/}

<View style={styles.footer}>

<View style={styles.updateBanner}>

<Text style={styles.updateTitle}>New Update</Text>

<Text style={styles.updateText}>

A new system update is available today.{'\n'}

Please update for better experience.

</Text>

<TouchableOpacity>

<Text style={styles.updateButton}>Update Now →</Text>

</TouchableOpacity>

</View>

</View>

</TouchableOpacity>

</TouchableOpacity>

</Modal>

);

};

export default Sidebar;

// ============================================================================

// src/components/Discover/styles.js

import { StyleSheet } from 'react-native';

import { colors } from '../../constants';

export const styles = StyleSheet.create({

container: {

flex: 1,

backgroundColor: colors.gray[50],

},

scrollView: {

flex: 1,

},

section: {

backgroundColor: colors.white,

marginHorizontal: 16,

marginVertical: 8,

borderRadius: 12,

padding: 16,

elevation: 2,

shadowColor: colors.black,

shadowOffset: { width: 0, height: 2 },

shadowOpacity: 0.1,

shadowRadius: 4,

},

sectionTitle: {

fontSize: 18,

fontWeight: '600',

color: colors.gray[900],

marginBottom: 16,

},

grid: {

flexDirection: 'row',

flexWrap: 'wrap',

justifyContent: 'space-between',

},

gridItem: {

width: '48%',

backgroundColor: colors.white,

borderRadius: 8,

padding: 16,

marginBottom: 12,

borderWidth: 1,

borderColor: colors.gray[200],

alignItems: 'center',

},

gridItemFull: {

width: '100%',

},

iconContainer: {

width: 48,

height: 48,

borderRadius: 24,

alignItems: 'center',

justifyContent: 'center',

marginBottom: 12,

},

iconContainerBlue: {

backgroundColor: colors.blue[50],

},

iconContainerGreen: {

backgroundColor: colors.green[50],

},

iconContainerOrange: {

backgroundColor: colors.orange[50],

},

iconContainerRed: {

backgroundColor: colors.red[50],

},

itemTitle: {

fontSize: 14,

fontWeight: '600',

color: colors.gray[900],

textAlign: 'center',

marginBottom: 4,

},

itemSubtitle: {

fontSize: 12,

color: colors.gray[600],

textAlign: 'center',

lineHeight: 16,

},

});

// ============================================================================

// src/components/Discover/index.js

import React from 'react';

import { View, Text, ScrollView, TouchableOpacity } from 'react-native';

import Icon from 'react-native-vector-icons/MaterialIcons';

import { colors } from '../../constants';

import { styles } from './styles';

const Discover = () => {

const discoverItems = [

{

id: 'proposals',

title: 'Proposals',

subtitle: 'View saved\nproposals',

icon: 'description',

iconColor: colors.blue[500],

iconBg: 'blue',

},

{

id: 'renewals',

title: 'Renewals',

subtitle: 'Check pending &\nlost renewals',

icon: 'refresh',

iconColor: colors.blue[500],

iconBg: 'blue',

},

{

id: 'claims',

title: 'Claims',

subtitle: 'Get all the claim\ninfo & track them.',

icon: 'assignment',

iconColor: colors.blue[500],

iconBg: 'blue',

},

];

const salesItems = [

{

id: 'issue-policy',

title: 'Issue policy',

subtitle: 'Start the journey\nto issue policy',

icon: 'policy',

iconColor: colors.blue[500],

iconBg: 'blue',

},

{

id: 'short-fall',

title: 'Short fall',

subtitle: 'Short fall\ncollection list',

icon: 'account-balance',

iconColor: colors.blue[500],

iconBg: 'blue',

},

{

id: 'kyc',

title: 'KYC',

subtitle: 'Remind customers\non their KYC',

icon: 'assignment',

iconColor: colors.blue[500],

iconBg: 'blue',

},

{

id: 'medical',

title: 'Medical',

subtitle: 'Remind customers\nof medical reports',

icon: 'local-hospital',

iconColor: colors.blue[500],

iconBg: 'blue',

fullWidth: true,

},

];

const servicesItems = [

{

id: 'policy-search',

title: 'Policy search',

subtitle: 'Policy search and\ndownload',

icon: 'search',

iconColor: colors.blue[500],

iconBg: 'blue',

},

{

id: 'tp-revision',

title: 'TP Revision',

subtitle: 'Remind about TP\nrevisions',

icon: 'edit',

iconColor: colors.blue[500],

iconBg: 'blue',

},

{

id: 'cancellation',

title: 'Cancellation',

subtitle: 'Check all type of\ncancellations',

icon: 'cancel',

iconColor: colors.red[500],

iconBg: 'red',

},

{

id: 'ncb',

title: 'NCB',

subtitle: 'No claim bonus\nReminders',

icon: 'star',

iconColor: colors.orange[500],

iconBg: 'orange',

},

{

id: 'vb-status',

title: '64 VB Status',

subtitle: 'Check your 64 VB\nStatus',

icon: 'info',

iconColor: colors.blue[500],

iconBg: 'blue',

},

{

id: 'endorsements',

title: 'Endorsements',

subtitle: 'List of\nendorsements',

icon: 'approval',

iconColor: colors.green[500],

iconBg: 'green',

},

{

id: 'emi-records',

title: 'EMI Records',

subtitle: 'Get all EMI\ninformation',

icon: 'receipt',

iconColor: colors.blue[500],

iconBg: 'blue',

},

{

id: 'cheque-bounce',

title: 'Cheque Bounce',

subtitle: 'Check all type of\nCheque bounce',

icon: 'money-off',

iconColor: colors.red[500],

iconBg: 'red',

},

];

const assistanceItems = [

{

id: 'digital-assets',

title: 'Digital Assets',

subtitle: 'Assets to promote\nour products',

icon: 'computer',

iconColor: colors.blue[500],

iconBg: 'blue',

},

{

id: 'knowledge-center',

title: 'Knowledge\ncenter',

subtitle: 'Creatives made\nfor educating\nusers',

icon: 'school',

iconColor: colors.blue[500],

iconBg: 'blue',

},

];

const getIconContainerStyle = (bgType) => {

const baseStyle = [styles.iconContainer];

switch (bgType) {

case 'blue':

return [...baseStyle, styles.iconContainerBlue];

case 'green':

return [...baseStyle, styles.iconContainerGreen];

case 'orange':

return [...baseStyle, styles.iconContainerOrange];

case 'red':

return [...baseStyle, styles.iconContainerRed];

default:

return [...baseStyle, styles.iconContainerBlue];

}

};

const renderGrid = (items) => (

<View style={styles.grid}>

{items.map((item) => (

<TouchableOpacity

key={item.id}

style={[styles.gridItem, item.fullWidth && styles.gridItemFull]}

onPress={() => console.log('Pressed:', item.title)}

>

<View style={getIconContainerStyle(item.iconBg)}>

<Icon name={item.icon} size={24} color={item.iconColor} />

</View>

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

<Text style={styles.itemSubtitle}>{item.subtitle}</Text>

</TouchableOpacity>

))}

</View>

);

return (

<View style={styles.container}>

<ScrollView style={styles.scrollView} showsVerticalScrollIndicator={false}>

{/\* Discover Section \*/}

<View style={styles.section}>

<Text style={styles.sectionTitle}>Discover</Text>

{renderGrid(discoverItems)}

</View>

{/\* Sales Section \*/}

<View style={styles.section}>

<Text style={styles.sectionTitle}>Sales</Text>

{renderGrid(salesItems)}

</View>

{/\* Services Section \*/}

<View style={styles.section}>

<Text style={styles.sectionTitle}>Services</Text>

{renderGrid(servicesItems)}

</View>

{/\* Assistance Section \*/}

<View style={styles.section}>

<Text style={styles.sectionTitle}>Assistance</Text>

{renderGrid(assistanceItems)}

</View>

</ScrollView>

</View>

);

};

export default Discover;

// ============================================================================

// src/screens/HomeScreen/styles.js

import { StyleSheet } from 'react-native';

import { colors } from '../../constants';

export const styles = StyleSheet.create({

container: {

flex: 1,

backgroundColor: colors.white,

},

});

// ============================================================================

// src/screens/HomeScreen/index.js

import React, { useState } from 'react';

import { View, SafeAreaView } from 'react-native';

import Header from '../../components/Common/Header';

import Sidebar from '../../components/Sidebar';

import Discover from '../../components/Discover';

import { styles } from './styles';

const HomeScreen = () => {

const [sidebarVisible, setSidebarVisible] = useState(false);

const handleMenuPress = () => {

setSidebarVisible(true);

};

const handleSidebarClose = () => {

setSidebarVisible(false);

};

const handleNotificationPress = () => {

console.log('Notification pressed');

};

const handleSearchPress = () => {

console.log('Search pressed');

};

return (

<SafeAreaView style={styles.container}>

<Header

onMenuPress={handleMenuPress}

onNotificationPress={handleNotificationPress}

onSearchPress={handleSearchPress}

/>

<Discover />

<Sidebar

visible={sidebarVisible}

onClose={handleSidebarClose}

activeItem="Proposal"

/>

</SafeAreaView>

);

};

export default HomeScreen;

// ============================================================================

// App.js (Root file)

import React from 'react';

import { StatusBar } from 'react-native';

import HomeScreen from './src/screens/HomeScreen';

import { colors } from './src/constants/colors';

const App = () => {

return (

<>

<StatusBar

barStyle="dark-content"

backgroundColor={colors.white}

translucent={false}

/>

<HomeScreen />

</>

);

};

export default App;

// ============================================================================

// ADDITIONAL SETUP INSTRUCTIONS:

/\*

1. Install dependencies:

npm install react-native-vector-icons

2. For Android (android/app/build.gradle):

Add: apply from: "../../node\_modules/react-native-vector-icons/fonts.gradle"

3. For iOS:

Add fonts to Info.plist and run: cd ios && pod install

4. Link vector icons:

npx react-native link react-native-vector-icons

5. Run the project:

npx react-native run-android

npx react-native run-ios

6. The folder structure should be created as shown at the top of this file.

7. Key Features Implemented:

- Responsive sidebar with expandable sections

- Header with menu, notifications, search, and profile

- Discover screen with categorized grid items

- Material Design icons

- Proper styling and colors matching your design

- Touch interactions and navigation placeholders

- Modal overlay for sidebar

- Active state management

- Reward banner and update notifications in sidebar

\*/