```
price: 'Free',
         specialties: ['Computer', 'Social Media'],
         description: 'Former IT professional with a talent for making
technology simple.',
         imageUrl: 'https://randomuser.me/api/portraits/men/46.jpg'
        id: 5,
         name: 'Jennifer Smith',
         availability: 'Busy',
         rating: 4.6,
         price: 'Free',
         specialties: ['Smartphone', 'Video Calls'],
        description: 'Patient and friendly helper specializing in
smartphone assistance.',
         imageUrl: 'https://randomuser.me/api/portraits/women/22.jpg'
     ];
     setHelpers(mockHelpers);
     setLoading(false);
   }, 1500);
 }, []);
   const matchesSearch =
helper.name.toLowerCase().includes(searchQuery.toLowerCase()) ||
helper.description.toLowerCase().includes(searchQuery.toLowerCase());
   const matchesCategory = selectedCategory === null ||
                           selectedCategory === 'All' ||
                           helper.specialties.includes(selectedCategory);
 return matchesSearch && matchesCategory;
});
 const renderHelper = ({ item }) => (
   <TouchableOpacity
     onPress={() => navigation.navigate('HelperProfile', { id: item.id,
name: item.name }) }
     <Card style={styles.helperCard}>
       <Card.Content style={styles.helperCardContent}>
         <Image
           source={{ uri: item.imageUrl }}
           style={styles.helperImage}
         <View style={styles.helperInfo}>
```

```
<Text style={styles.helperName}>{item.name}</Text>
            <View style={styles.helperRating}>
              <Ionicons name="star" size={16} color="#FFD700" />
              <Text style={styles.ratingText}>{item.rating}</Text>
            </View>
            <View style={styles.specialtiesContainer}>
              {item.specialties.map((specialty, index) => (
                <Chip
                 key={index}
                  style={styles.specialtyChip}
                 textStyle={styles.specialtyChipText}
                  {specialty}
                </Chip>
              ) ) }
            </View>
            <Text style={styles.helperDescription} numberOfLines={2}>
            </Text>
          </View>
        </Card.Content>
        <Card.Actions style={styles.cardActions}>
          <Badge
            style={[
             { backgroundColor: item.availability === 'Available' ?
'#4CAF50' : '#FFA000' }
            ] }
            {item.availability}
          \{\text{item.availability} === 'Available' \&\& (
            <Button
              mode="contained"
              onPress={() => navigation.navigate('Call', { helperId:
item.id }) }
             style={styles.callButton}
              Start Call
            </Button>
          ) }
        </Card.Actions>
     </Card>
   </TouchableOpacity>
```

return (

```
<SafeAreaView style={styles.container}>
      <Searchbar
       placeholder="Search helpers by name or specialty..."
       onChangeText={setSearchQuery}
       value={searchQuery}
       style={styles.searchBar}
     <View style={styles.categoriesContainer}>
        <FlatList
         data={categories}
          horizontal
          showsHorizontalScrollIndicator={false}
          keyExtractor={(item) => item.id.toString()}
          renderItem={({ item }) => (
           <Chip
              icon={() => <Ionicons name={item.icon} size={16}</pre>
color={selectedCategory === item.name ? 'white' : '#4f8ef7'} />}
              selected={selectedCategory === item.name}
             onPress={() => setSelectedCategory(item.name === 'All' ?
null : item.name) }
             style={[
               styles.categoryChip,
                selectedCategory === item.name &&
styles.selectedCategoryChip
              textStyle={[
               styles.categoryChipText,
               selectedCategory === item.name &&
styles.selectedCategoryChipText
             {item.name}
           </Chip>
       />
    </View>
      {loading ? (
       <View style={styles.loadingContainer}>
          <ActivityIndicator size="large" color="#4f8ef7"</pre>
          <Text style={styles.loadingText}>Finding available
helpers...</Text>
       </View>
     ) : (
        <FlatList
```

```
keyExtractor={(item) => item.id.toString()}
          renderItem={renderHelper}
         contentContainerStyle={styles.helpersList}
         ListEmptyComponent={
           <View style={styles.emptyContainer}>
             <Ionicons name="search" size={64} color="#ccc" />
             <Text style={styles.emptyText}>No helpers found matching
your criteria</Text>
          </View>
   </SafeAreaView>
};
const styles = StyleSheet.create({
 container: {
    flex: 1,
   backgroundColor: '#f5f5f5',
 searchBar: {
   margin: 16,
   borderRadius: 10,
   elevation: 2,
 categoriesContainer: {
   paddingHorizontal: 16,
   marginBottom: 10,
 categoryChip: {
   marginRight: 8,
   backgroundColor: 'white',
   borderColor: '#4f8ef7',
   borderWidth: 1,
 },
 selectedCategoryChip: {
 backgroundColor: '#4f8ef7',
   color: '#4f8ef7',
 color: 'white',
 },
  padding: 16,
```

```
helperCard: {
  marginBottom: 16,
  borderRadius: 10,
  elevation: 2,
helperCardContent: {
  flexDirection: 'row',
padding: 16,
},
helperImage: {
 width: 70,
  height: 70,
  borderRadius: 35,
marginRight: 15,
},
helperInfo: {
 flex: 1,
},
helperName: {
  fontSize: 18,
  fontWeight: 'bold',
  marginBottom: 4,
helperRating: {
  alignItems: 'center',
  marginBottom: 8,
ratingText: {
  marginLeft: 4,
fontSize: 14,
  flexDirection: 'row',
  flexWrap: 'wrap',
 marginBottom: 8,
},
  marginRight: 5,
  marginBottom: 5,
  height: 24,
  backgroundColor: '#f0f0f0',
specialtyChipText: {
  fontSize: 10,
```

```
helperDescription: {
  fontSize: 14,
 color: '#666',
 },
 cardActions: {
   justifyContent: 'space-between',
   borderTopWidth: 1,
 borderTopColor: '#eee',
 availabilityBadge: {
  alignSelf: 'center',
 callButton: {
 backgroundColor: '#4f8ef7',
 },
 loadingContainer: {
   flex: 1,
  alignItems: 'center',
 loadingText: {
   fontSize: 16,
   color: '#666',
 emptyContainer: {
   flex: 1,
   justifyContent: 'center',
   alignItems: 'center',
  paddingTop: 100,
 emptyText: {
  marginTop: 16,
   fontSize: 16,
  color: '#666',
  textAlign: 'center',
});
export default FindHelperScreen;
import React, { useState, useEffect } from 'react';
import { View, Text, StyleSheet, TouchableOpacity, Image, Alert,
BackHandler } from 'react-native';
import { Ionicons } from '@expo/vector-icons';
```

```
import { SafeAreaView } from 'react-native-safe-area-context';
const CallScreen = ({ route, navigation }) => {
 const { helperId } = route.params;
 const [isMuted, setIsMuted] = useState(false);
 const [isCameraOff, setIsCameraOff] = useState(false);
 const [callDuration, setCallDuration] = useState(0);
 const [helper, setHelper] = useState(null);
  // Mock data for the helper
 useEffect(() => {
   const mockHelper = {
    id: helperId,
  imageUrl: 'https://randomuser.me/api/portraits/women/44.jpg',
  };
  setHelper(mockHelper);
 }, [helperId]);
 // Set up call duration timer
useEffect(() => {
   const timer = setInterval(() => {
    setCallDuration(prevDuration => prevDuration + 1);
 }, 1000);
 return () => clearInterval(timer);
 }, []);
useEffect(() => {
  const backHandler = BackHandler.addEventListener('hardwareBackPress',
 handleEndCall();
  return true;
 return () => backHandler.remove();
 }, []);
 const formatDuration = (seconds) => {
   const mins = Math.floor(seconds / 60);
  const secs = seconds % 60;
 return `${mins.toString().padStart(2,
'0')}:${secs.toString().padStart(2, '0')}`;
```

```
setIsMuted(!isMuted);
const handleCameraToggle = () => {
  setIsCameraOff(!isCameraOff);
const handleEndCall = () => {
  Alert.alert(
     'End Call',
     'Are you sure you want to end this call?',
        text: 'Cancel',
       style: 'cancel',
      },
        text: 'End Call',
        onPress: () => navigation.goBack(),
        style: 'destructive',
      },
};
if (!helper) {
  return (
    <View style={styles.loadingContainer}>
     <Text>Connecting to call...</Text>
  </View>
 );
return (
  <SafeAreaView style={styles.container}>
    <View style={styles.remoteVideoContainer}>
       {!isCameraOff ? (
        <Image
          source={{ uri: helper.imageUrl }}
          style={styles.remoteVideo}
          resizeMode="cover"
         <View style={styles.cameraOffContainer}>
```

```
<Ionicons name="videocam-off" size={64} color="#fff" />
           <Text style={styles.cameraOffText}>Camera Off</Text>
        </View>
       <View style={styles.callInfoOverlay}>
          <Text style={styles.helperName}>{helper.name}</Text>
style={styles.callDuration}>{formatDuration(callDuration)}</Text>
    </View>
       {/* Self View */}
       <View style={styles.selfViewContainer}>
         <View style={styles.selfVideo}>
           <Text style={styles.selfVideoText}>You</Text>
        </View>
       </View>
    </View>
     <View style={styles.controlsContainer}>
       <TouchableOpacity
         style={[styles.controlButton, isMuted &&
styles.controlButtonActive]}
        onPress={handleMuteToggle}
      <Ionicons name={isMuted ? "mic-off" : "mic"} size={28}</pre>
color="white" />
        <Text style={styles.controlText}>{isMuted ? 'Unmute' :
'Mute'}</Text>
      </TouchableOpacity>
       <TouchableOpacity
         style={styles.endCallButton}
         onPress={handleEndCall}
         <Ionicons name="call" size={32} color="white" />
         <Text style={styles.controlText}>End</Text>
       </TouchableOpacity>
       <TouchableOpacity
         style={[styles.controlButton, isCameraOff &&
styles.controlButtonActive]}
        onPress={handleCameraToggle}
```

```
<Ionicons name={isCameraOff ? "videocam-off" : "videocam"}</pre>
size={28} color="white"_/>
        <Text style={styles.controlText}>{isCameraOff ? 'Start Video' :
'Stop Video'}</Text>
       </TouchableOpacity>
     </View>
  </SafeAreaView>
const styles = StyleSheet.create({
 container: {
   flex: 1,
  backgroundColor: '#000',
 loadingContainer: {
   flex: 1,
   justifyContent: 'center',
   alignItems: 'center',
 backgroundColor: '#000',
 remoteVideoContainer: {
   flex: 1,
   position: 'relative',
 remoteVideo: {
   width: '100%',
  height: '100%',
 cameraOffContainer: {
   flex: 1,
  justifyContent: 'center',
   alignItems: 'center',
 backgroundColor: '#333',
  color: '#fff',
   fontSize: 18,
   marginTop: 10,
 callInfoOverlay: {
   position: 'absolute',
  top: 20,
   left: 0,
   right: 0,
   flexDirection: 'row',
   justifyContent: 'space-between',
```

```
paddingHorizontal: 20,
  alignItems: 'center',
},
  color: '#fff',
  fontSize: 18,
  fontWeight: 'bold',
  textShadowColor: 'rgba(0, 0, 0, 0.5)',
 textShadowOffset: { width: 1, height: 1 },
  textShadowRadius: 2,
},
callDuration: {
  color: '#fff',
  fontSize: 16,
  textShadowColor: 'rgba(0, 0, 0, 0.5)',
  textShadowOffset: { width: 1, height: 1 },
  textShadowRadius: 2,
selfViewContainer: {
 position: 'absolute',
  bottom: 100,
  right: 20,
  width: 100,
  height: 150,
  borderRadius: 10,
  overflow: 'hidden',
  borderWidth: 2,
 borderColor: '#fff',
selfVideo: {
  width: '100%',
  height: '100%',
  backgroundColor: '#666',
  justifyContent: 'center',
  alignItems: 'center',
},
selfVideoText: {
  fontSize: 16,
},
controlsContainer: {
  flexDirection: 'row',
  justifyContent: 'space-around',
  padding: 20,
  backgroundColor: 'rgba(0, 0, 0, 0.7)',
controlButton: {
```

```
alignItems: 'center',
   justifyContent: 'center',
   width: 60,
   height: 60,
   borderRadius: 30,
   backgroundColor: 'rgba(255, 255, 255, 0.2)',
 backgroundColor: '#e74c3c',
 endCallButton: {
   alignItems: 'center',
   justifyContent: 'center',
   width: 60,
   height: 60,
   borderRadius: 30,
  backgroundColor: '#e74c3c',
 controlText: {
 color: 'white',
   fontSize: 12,
   marginTop: 5,
export default CallScreen;
import React, { useState, useEffect } from 'react';
import { View, Text, StyleSheet, ScrollView, Image, TouchableOpacity }
from 'react-native';
import { Card, Button, Chip, Divider, Badge, List } from
'react-native-paper';
import { Ionicons } from '@expo/vector-icons';
import { SafeAreaView } from 'react-native-safe-area-context';
const HelperProfileScreen = ({ route, navigation }) => {
 const { id, name } = route.params;
 const [helper, setHelper] = useState(null);
 useEffect(() => {
     / Fetch helper data (mock)
   const mockHelper = {
     id,
     name,
    rating: 4.9,
```

```
languages: ['English', 'Spanish'],
     specialties: ['Email', 'Social Media', 'Internet', 'Smartphone'],
     background: 'Former IT professional with 15+ years experience
teaching seniors how to use technology.',
     experience: '10+ years',
     imageUrl: 'https://randomuser.me/api/portraits/women/44.jpg',
     reviews: [
        id: 1,
         name: 'Thomas W.',
         rating: 5,
         date: '2 weeks ago',
       comment: 'Sarah was incredibly patient and helped me set up my
new smartphone. Excellent teacher!',
       },
         id: 2,
         name: 'Mary L.',
         rating: 5,
         date: '1 month ago',
through fixing it step by step. Very clear instructions.',
       },
         id: 3,
         name: 'Robert J.',
         rating: 4,
         date: '2 months ago',
        comment: 'Helpful and patient. Showed me how to use social media
to stay in touch with my grandkids.',
      },
    ],
   setHelper(mockHelper);
   setIsFavorite(true);
 }, [id, name]);
  setIsFavorite(!isFavorite);
            you would update the favorites in your storage
if (!helper) {
```

```
<View style={styles.loadingContainer}>
       <Text>Loading profile...</Text>
     </View>
   );
   <SafeAreaView style={styles.container}>
     <ScrollView>
       <View style={styles.headerContainer}>
         <Image
           source={{ uri: helper.imageUrl }}
           style={styles.profileImage}
         <TouchableOpacity
           style={styles.favoriteButton}
           onPress={toggleFavorite}
           <Ionicons
             name={isFavorite ? 'heart' : 'heart-outline'}
             size={24}
             color={isFavorite ? '#e74c3c' : '#666'}
         <Text style={styles.name}>{helper.name}</Text>
         <View style={styles.ratingContainer}>
           <Ionicons name="star" size={20} color="#FFD700" />
           <Text style={styles.rating}>{helper.rating}
({helper.totalReviews} reviews)</Text>
         </View>
         <Badge
           style={[
'#4CAF50' : '#FFA000' }
           ] }
           {helper.availability}
         </Badge>
       </View>
       <View style={styles.actionsContainer}>
          {helper.availability === 'Available' ? (
           <Button
             mode="contained"
             icon="video"
```

```
onPress={() => navigation.navigate('Call', { helperId:
helper.id })}
             style={styles.callButton}
             Start Video Call
           </Button>
          ) : (
             icon="calendar"
             style={styles.scheduleButton}
             Schedule Call
          </Button>
         ) }
    </View>
       <Card style={styles.infoCard}>
         <Card.Content>
           <Text style={styles.sectionTitle}>About</Text>
           <Text style={styles.bio}>{helper.background}</Text>
           <Divider style={styles.divider} />
           <Text style={styles.sectionTitle}>Specialties</Text>
           <View style={styles.tagsContainer}>
               <Chip
                 style={styles.specialtyChip}
                {specialty}
               </Chip>
              ) ) }
           </View>
       <Divider style={styles.divider} />
           <Text style={styles.sectionTitle}>Details</Text>
           <View style={styles.detailsContainer}>
             <View style={styles.detailRow}>
               <Text style={styles.detailLabel}>Experience:</fre>
               <Text
style={styles.detailValue}>{helper.experience}</Text>
             </View>
             <View style={styles.detailRow}>
```

```
<Text style={styles.detailLabel}>Languages:</Text>
')}</Text>
             </View>
            </View>
         </Card.Content>
       </Card>
       <Card style={styles.reviewsCard}>
          <Card.Content>
            <Text style={styles.sectionTitle}>Reviews</Text>
            {helper.reviews.map((review) => (
              <View key={review.id} style={styles.reviewItem}>
                <View style={styles.reviewHeader}>
                  <Text style={styles.reviewerName}>{review.name}</Text>
                  <Text style={styles.reviewDate}>{review.date}</Text>
                </View>
                <View style={styles.reviewRating}>
                  \{[...Array(5)].map((, i) => (
                    <Ionicons
                      name="star"
                      size={16}
                      color={i < review.rating ? "#FFD700" : "#e0e0e0"}</pre>
                 ) ) }
                </View>
                <Text style={styles.reviewComment}>{review.comment}</Text>
                <Divider style={styles.reviewDivider} />
              </View>
           ) ) }
            <TouchableOpacity style={styles.seeAllReviews}>
             <Text style={styles.seeAllText}>See all
{helper.totalReviews} reviews</Text>
            </TouchableOpacity>
         </Card.Content>
       </Card>
     </scrollView>
   </SafeAreaView>
const styles = StyleSheet.create({
 container: {
   flex: 1,
   backgroundColor: '#f5f5f5',
```

```
loadingContainer: {
  flex: 1,
  justifyContent: 'center',
  alignItems: 'center',
},
headerContainer: {
  alignItems: 'center',
  padding: 20,
 backgroundColor: 'white',
  position: 'relative',
},
  width: 120,
  height: 120,
  borderRadius: 60,
},
favoriteButton: {
  position: 'absolute',
 top: 20,
  height: 40,
  borderRadius: 20,
  backgroundColor: 'white',
  alignItems: 'center',
  justifyContent: 'center',
  elevation: 3,
name: {
  fontSize: 24,
fontWeight: 'bold',
 marginBottom: 5,
  flexDirection: 'row',
  alignItems: 'center',
 marginBottom: 10,
},
rating: {
  fontSize: 16,
  marginLeft: 5,
availabilityBadge: {
 marginBottom: 10,
actionsContainer: {
```

```
padding: 16,
  backgroundColor: 'white',
 marginBottom: 16,
callButton: {
 backgroundColor: '#4f8ef7',
scheduleButton: {
borderColor: '#4f8ef7',
infoCard: {
  margin: 16,
  marginTop: 0,
 borderRadius: 10,
sectionTitle: {
  fontSize: 18,
  fontWeight: 'bold',
  marginBottom: 12,
color: '#333',
},
bio: {
  fontSize: 16,
  lineHeight: 24,
  color: '#444',
divider: {
 marginVertical: 16,
tagsContainer: {
  flexDirection: 'row',
flexWrap: 'wrap',
specialtyChip: {
  margin: 4,
 backgroundColor: '#e6f0ff',
detailsContainer: {
  marginTop: 8,
},
detailRow: {
  flexDirection: 'row',
 marginBottom: 8,
},
detailLabel: {
  fontSize: 16,
  fontWeight: '500',
```

```
width: 100,
  color: '#555',
detailValue: {
  fontSize: 16,
  flex: 1,
color: '#333',
  margin: 16,
 marginTop: 0,
  marginBottom: 30,
},
reviewItem: {
marginBottom: 16,
},
reviewHeader: {
  flexDirection: 'row',
  justifyContent: 'space-between',
 marginBottom: 4,
},
reviewerName: {
  fontSize: 16,
  fontWeight: '500',
},
reviewDate: {
  fontSize: 14,
 color: '#888',
reviewRating: {
flexDirection: 'row',
 marginBottom: 6,
  fontSize: 15,
  lineHeight: 22,
seeAllReviews: {
  alignItems: 'center',
 marginTop: 10,
seeAllText: {
```

```
color: '#4f8ef7',
   fontSize: 16,
fontWeight: '500',
});
export default HelperProfileScreen;
import React, { useState, useEffect } from 'react';
import { View, Text, StyleSheet, ScrollView, TouchableOpacity, Alert }
from 'react-native';
import { Card, Avatar, Button, List, ActivityIndicator } from
'react-native-paper';
import { Ionicons } from '@expo/vector-icons';
import { SafeAreaView } from 'react-native-safe-area-context';
import * as Speech from 'expo-speech';
const VoiceHomeScreen = ({ navigation }) => {
const [isListening, setIsListening] = useState(false);
const [processingCommand, setProcessingCommand] = useState(false);
 const [transcript, setTranscript] = useState(''');
 const popularCommands = [
   { command: "How do I send an email?", category: "Email" },
  { command: "Show me how to make a video call", category:
"Communication" },
   { command: "How to add a new contact", category: "Contacts" },
  { command: "Connect to Wi-Fi", category: "Settings" },
   { command: "Take a photo with my phone", category: "Camera" },
const recentCommands = [
    { command: "How to update my apps", time: "Yesterday, 4:30 PM" },
   { command: "Change text size", time: "2 days ago" },
 { command: "Set an alarm", time: "3 days ago" },
 const simulateVoiceRecognition = () => {
 setIsListening(true);
 setTranscript('');
   const demoText = "How do I send an email?";
 let currentIndex = 0;
 const typingInterval = setInterval(() => {
```

```
if (currentIndex <= demoText.length) {</pre>
       currentIndex++;
     } else {
       clearInterval(typingInterval);
       setIsListening(false);
       setProcessingCommand(true);
       setTimeout(() => {
        setProcessingCommand(false);
        handleVoiceCommand(demoText);
      }, 1500);
   }, 100);
   if (command.toLowerCase().includes('email')) {
    navigation.navigate('VoiceTutorial', {
       topic: 'Email',
      command: command
     });
     Speech.speak("I'm sorry, I couldn't find a tutorial for that. Please
try again or browse our guides section.", \{
    language: 'en',
 const handleCommandPress = (command) => {
  setProcessingCommand(true);
  setTimeout(() => {
     setProcessingCommand(false);
     handleVoiceCommand(command);
   }, 1000);
return (
   <SafeAreaView style={styles.container}>
```

<pre><card.content style="{styles.microphoneContent}"></card.content></pre>
<text style="{styles.cardTitle}"></text>
Ask me anything about technology
<text style="{styles.cardSubtitle}"></text>
Tap the microphone and speak your question
<pre>{transcript ? (</pre>