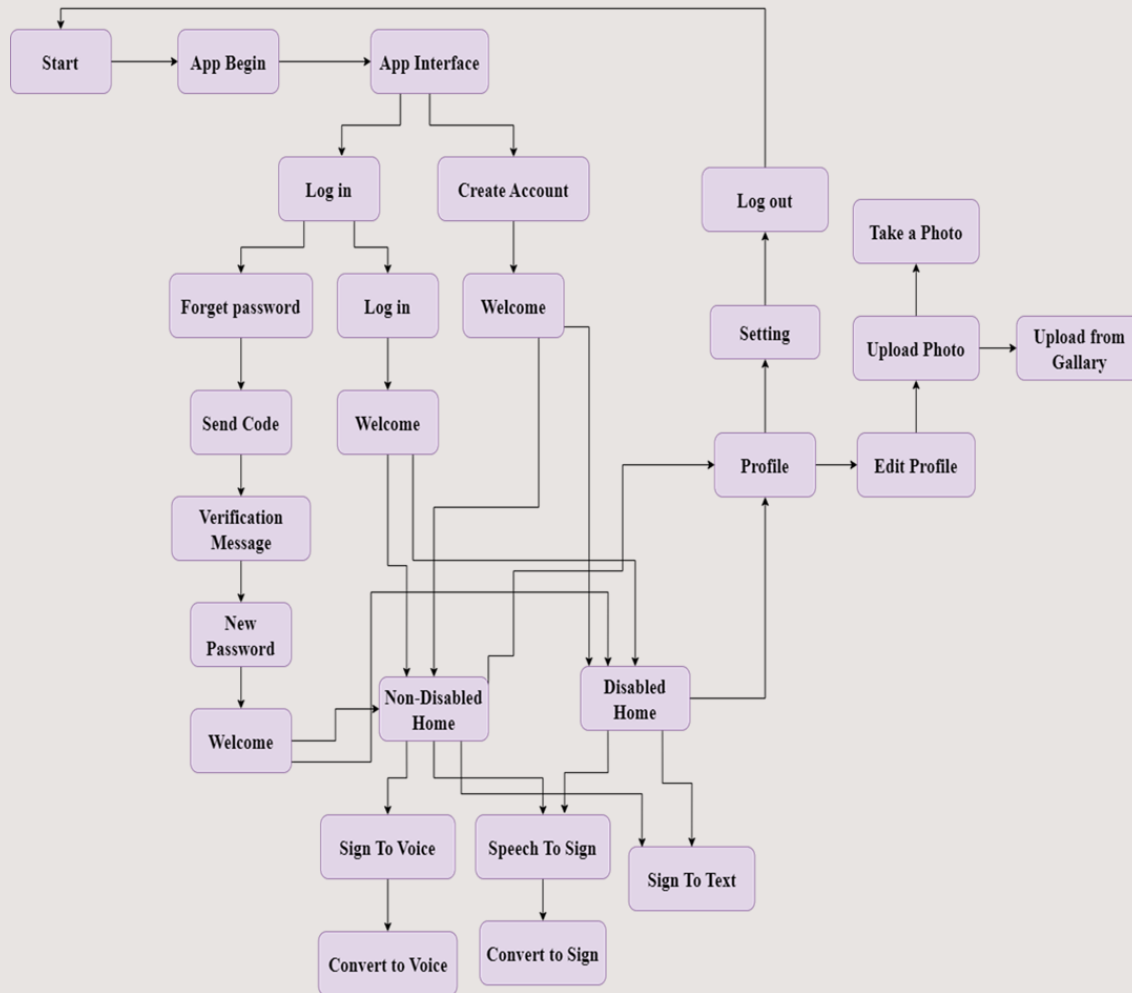


Pages

UI Information



UI Information

10:50



Start

10:50



Skip



Nice to meet you!

Hi, we develop this app
in order to assist deaf people in
communication and in their daily life .

Voice for a better life.



10:50



Next



Alert system helps you aware of surrounding

Always feel nervous of your
surrounding? Our alert system notify
you about what's coming your way
and also inform your family or friends
if the situation get serious.



10:50



Skip



Easier to communicate

Having too much trouble talking with
someone who don't know sign language?

Don't worry. we helps to make
communication faster and easier.



App Begin

```

lib > pages > onboarding > onboarding_screens.dart > _OnBoardingScreensState > build
15 class _OnBoardingScreensState extends State<OnBoardingScreens> {
54   Widget build(BuildContext context) {
55     return Scaffold(
56       backgroundColor: Colors.white,
57       appBar: AppBar(
58         backgroundColor: Colors.white,
59         leading: const SizedBox(),
60         actions: [
61           Padding(
62             padding: EdgeInsets.symmetric(horizontal: 16.0.r),
63             child: TextButton( // TextButton ...
76           ), // Padding
77         ],
78       ), // AppBar
79       body: Column(
80         children: [
81           Expanded(
82             child: PageView(
83               controller: _pageController,
84               scrollDirection: Axis.horizontal,
85               physics: const BouncingScrollPhysics(),
86               onPageChanged: (index) {
87                 _currentIndex = index;
88                 setState(() {});
89               },
90               children: onBoardingItems,
91             ), // PageView
92           ), // Expanded
93           Padding(
94             padding: EdgeInsets.symmetric(vertical: 16.0.h),
95             child: Row(
96               mainAxisAlignment: MainAxisAlignment.center,
97               crossAxisAlignment: CrossAxisAlignment.start,
98               children: List.generate(
99                 onBoardingItems.length,
100                 (index) => AnimatedContainer(
101                   duration: const Duration(milliseconds: 300),
102                   margin: EdgeInsets.symmetric(horizontal: 10.w),

```

Flutter Code

10:50



تواصل
COMMUNICATION

Create Account

Do you have an account? Log in

App Interface


```

lib > pages > auth > sign_up > sign_up_screen.dart > ...
7  class SignUpScreen extends StatelessWidget {
12  Widget build(BuildContext context) {
24      Image.asset("assets/images/sign-up_image.png"),
25      SizedBox(height: 16.h),
26      MaterialButton(
27          onPressed: () {
28              Navigator.pushNamed(context, SignUpStepsScreen.routeName);
29          },
30          color: const Color(0xffBA68C8),
31          height: 50.h,
32          shape: RoundedRectangleBorder(
33              borderRadius: BorderRadius.circular(50.r),
34          ), // RoundedRectangleBorder
35          padding: EdgeInsets.symmetric(horizontal: 32.w),
36          child: Text(
37              "Create Account",
38              style: TextStyle(
39                  color: Colors.black,
40                  fontSize: 20.sp,
41                  fontWeight: FontWeight.w400,
42              ), // TextStyle
43          ), // Text
44      ), // MaterialButton
45      SizedBox(height: 16.h),
46      Row(
47          mainAxisAlignment: MainAxisAlignment.center,
48          children: [
49              Text(
50                  "Do you have an account? ",
51                  style: TextStyle(
52                      color: Colors.black54,
53                      fontSize: 16.sp,
54                      fontWeight: FontWeight.w300,
55                  ), // TextStyle
56              ), // Text
57              TextButton(
58                  onPressed: () {
59                      Navigator.pushNamed(context, LoginScreen.routeName);

```

Flutter Code

10:50



Create Account



 E-mail

 Password



Continue

or

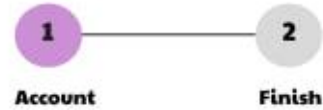
 Continue With Google

 Continue With Twitter

10:50



Create Account



☐ Disabled Person

☐ Non-disabled person

Back

Finish

Create Account


```

lib > pages > auth > sign_up > sign_up_steps_screen.dart > ...
9
10 class SignUpStepsScreen extends StatelessWidget {
11   static const String routeName = '/sign-up-steps';
12   SignUpStepsScreen({super.key});
13
14   final List<Widget> stepsWidgets = [
15     const AccountWidget(),
16     const FinishWidget(),
17   ];
18
19   @override
20   Widget build(BuildContext context) {
21     return ChangeNotifierProvider(
22       create: (context) => SignUpViewModel(),
23       child: Scaffold(
24         backgroundColor: Colors.white,
25         body: Container(
26           width: MediaQuery.sizeOf(context).width,
27           padding: EdgeInsets.symmetric(horizontal: 40.0.w, vertical: 40.h),
28           child: Consumer<SignUpViewModel>(
29             builder: (context, vm, child) {
30               return SingleChildScrollView(
31                 child: Column(
32                   children: [
33                     Text(
34                       "Create Account",
35                       style: TextStyle(
36                         color: const Color(0xffBA68C8),
37                         fontSize: 24.sp,
38                         fontWeight: FontWeight.w400,
39                       ), // TextStyle
40                     ), // Text
41                     SizedBox(height: 32.h),
42                     StepperWidget(vm.currentStep),
43                     SizedBox(height: 48.h),
44                     stepsWidgets[vm.currentStep - 1],
45                   ],
46                 ), // Column
47               ), // SingleChildScrollView

```

Flutter Code

```

lib > pages > auth > sign_up > widgets > finish_widget.dart > ...
15 class _FinishWidgetState extends State<FinishWidget> {
16     bool _isDisabled = false;
17
18     @override
19     Widget build(BuildContext context) {
20         return Column(
21             children: [
22                 CheckboxListTile(
23                     title: const Text('Disasbled Person'),
24                     value: isDisabled,
25                     fillColor: MaterialStateProperty.all(
26                         isDisabled ? const Color(0xffBA68C8) : const Color(0xffD9D9D9),
27                     ),
28                     side: BorderSide.none,
29                     checkColor: const Color(0xffD9D9D9),
30                     onChanged: (newValue) {
31                         if (!isDisabled) {
32                             setState(
33                                 () {
34                                     isDisabled = true;
35                                 },
36                             );
37                         }
38                     },
39                     controlAffinity: ListTileControlAffinity.leading,
40                 ), // CheckboxListTile
41                 CheckboxListTile(
42                     title: const Text('Non-disasbled Person'),
43                     value: !isDisabled,
44                     fillColor: MaterialStateProperty.all(
45                         isDisabled ? const Color(0xffBA68C8) : const Color(0xffD9D9D9),
46                     ),
47                     side: BorderSide.none,
48                     checkColor: const Color(0xffD9D9D9),
49                     onChanged: (newValue) {
50                         if (isDisabled) {
51                             setState(
52                                 () {
53                                     isDisabled = false;

```

Flutter Code

10:50



Log in



E-mail



Password



Remember me

[Forget Password?](#)

Log in

OR



Continue With Google



Continue With Twitter

Log in

```

lib > pages > auth > login > login_screen.dart > LoginScreen > build
12 class LoginScreen extends StatelessWidget {
17   Widget build(BuildContext context) {
19     backgroundColor: Colors.white,
20     body: Container(
21       width: MediaQuery.sizeOf(context).width,
22       padding: EdgeInsets.symmetric(horizontal: 40.0.w, vertical: 40.h),
23       child: SingleChildScrollView(
24         child: Column(
25           children: [
26             Text( // Text ...
34             SizedBox(height: 32.h),
35             const LoginForm(),
36             SizedBox(height: 16.h),
37             Row(
38               mainAxisAlignment: MainAxisAlignment.center,
39               children: [
40                 Expanded(
41                   child: Divider(
42                     color: Colors.black.withOpacity(0.4),
43                     thickness: 2,
44                   ), // Divider
45                 ), // Expanded
46                 Padding(
47                   padding: EdgeInsets.symmetric(horizontal: 4.0.w),
48                   child: Text(
49                     "or",
50                     style: TextStyle(
51                       color: Colors.black.withOpacity(0.4),
52                       fontSize: 16.sp,
53                       fontWeight: FontWeight.w400,
54                     ), // TextStyle
55                   ), // Text
56                 ), // Padding
57                 Expanded(
58                   child: Divider(
59                     color: Colors.black.withOpacity(0.4),
60                     thickness: 2,
61                   ), // Divider

```

Flutter Code

10:50



Enter your E-mail



or

Enter your Phone Number



Send Code

**Forget
password**

10:50



 Enter Code

Continue

**Verification
message**

10:50



New Password

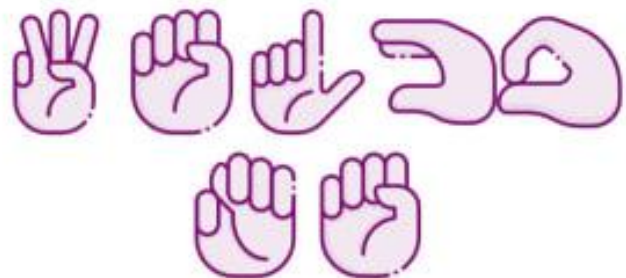


Confirm Password

Update Password

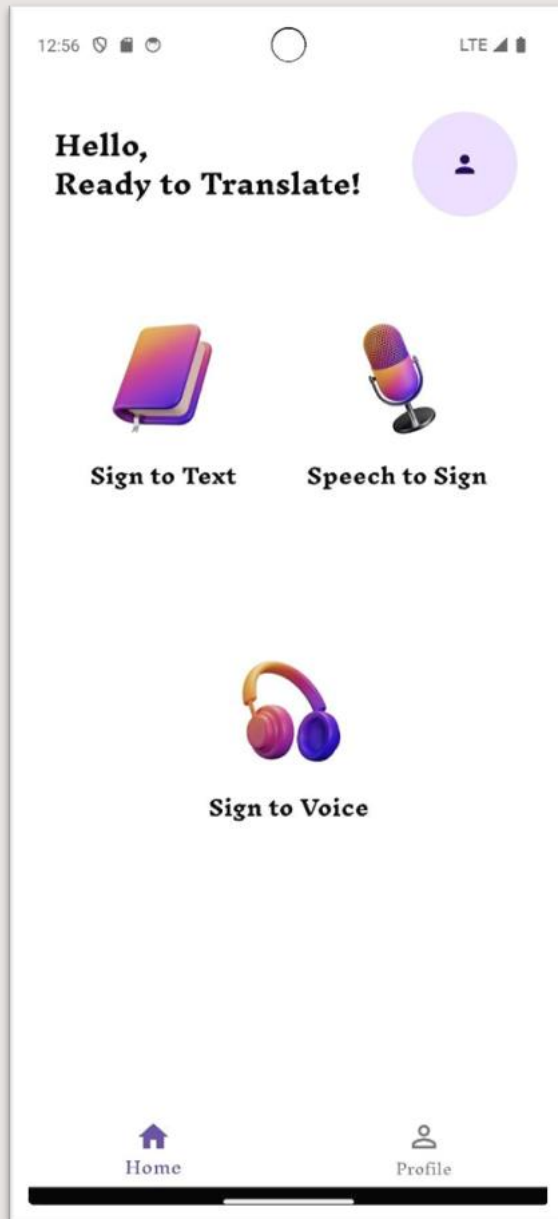
**New
password**

10:50



Welcome

**Welcome
page**



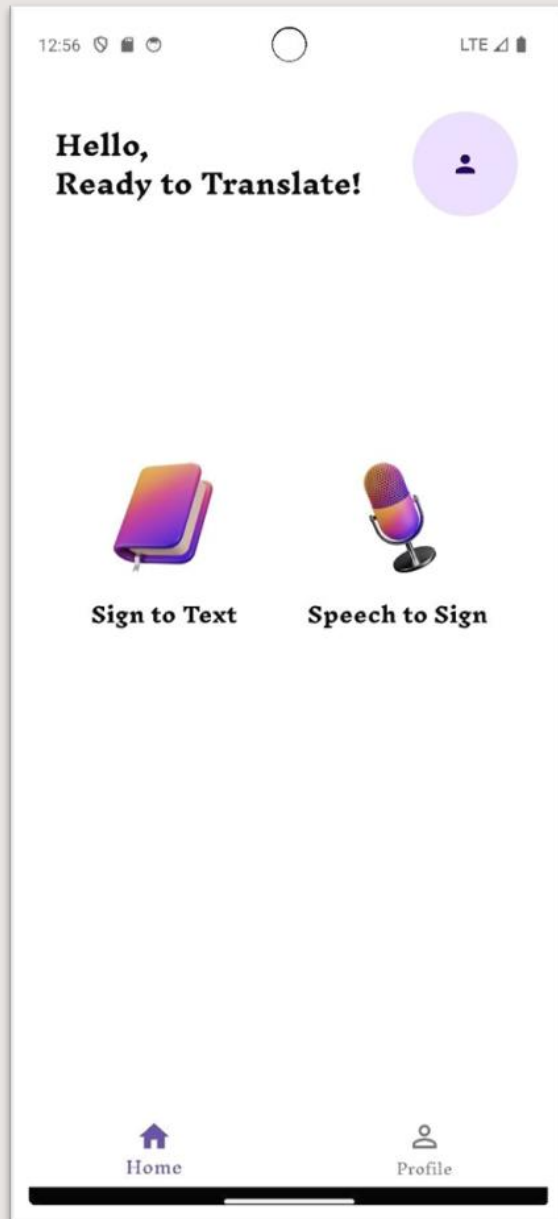
**Home page
for
Non-Disabled**

```

lib > pages > layout > screens > home > home_screen.dart > _HomeScreenState > initState
17  class _HomeScreenState extends State<HomeScreen> {
40  widget build(BuildContext context) {
95      padding: EdgeInsets.all(24.0.r),
96      child: Row(
97          mainAxisAlignment: MainAxisAlignment.spaceBetween,
98          children: [
99 >      GestureDetector( // GestureDetector ...
123      GestureDetector(
124          onTap: () {
125              Navigator.pushNamed(
126                  context, SpeechToSignScreen.routeName);
127          },
128          child: Column(
129              children: [
130                  Image.asset(
131                      "assets/icons/speech_to_sign_icon.png",
132                      width: 85.w,
133                      height: 89.h,
134                      fit: BoxFit.contain,
135                  ), // Image.asset
136                  Text(
137                      "Speech to Sign",
138                      style: TextStyle(
139                          color: Colors.black,
140                          fontSize: 14.sp,
141                          fontWeight: FontWeight.bold,
142                      ), // TextStyle
143                  ), // Text
144              ],
145          ), // Column
146      ), // GestureDetector
147  ],
148  ), // Row
149  ), // Padding
150  SizedBox(height: isUserDisable ? 0 : 56.h),
151  visibility(
152      visible: !isUserDisable,
153      child: Align(
154          alignment: Alignment.center

```

Flutter Code



**Home page
for
Disabled**

```

lib > pages > layout > screens > home > home_screen.dart > _HomeScreenState > initState
17 class _HomeScreenState extends State<HomeScreen> {
40   Widget build(BuildContext context) {
148     ), // Row
149   ), // Padding
150   SizedBox(height: isUserDisable ? 0 : 56.h),
151   Visibility(
152     visible: !isUserDisable,
153     child: Align(
154       alignment: Alignment.center,
155       child: GestureDetector(
156         onTap: () {
157           Navigator.pushNamed(
158             context, SignToVoiceScreen.routeName);
159         },
160         child: Column(
161           children: [
162             Image.asset(
163               "assets/icons/sign_to_voice_icon.png",
164               width: 85.w,
165               height: 89.h,
166               fit: BoxFit.contain,
167             ), // Image.asset
168             Text(
169               "Sign to Voice",
170               style: TextStyle(
171                 color: Colors.black,
172                 fontSize: 14.sp,
173                 fontWeight: FontWeight.bold,
174               ), // TextStyle
175             ), // Text
176           ],
177         ), // Column
178       ), // GestureDetector
179     ), // Align
180   ), // Visibility
181 ],
182 ); // Column
183

```

Flutter Code



Sign to text

```

lib > pages > layout > screens > home > screens > sign_to_text > sign_to_text_page.dart > _SignToTextScreenState > build
19  class _SignToTextScreenState extends State<SignToTextScreen> {
47  Widget build(BuildContext context) {
116      SizedBox(height: 8.h),
117      Padding(
118        padding: EdgeInsets.symmetric(horizontal: 16.w),
119        child: SizedBox(
120          height: 350.h,
121          width: 1.sw,
122          child: imagePath == null
123            ? FutureBuilder<void>(
124              future: _initializeControllerFuture,
125              builder: (context, snapshot) {
126                if (snapshot.connectionState ==
127                  ConnectionState.done) {
128                  // If the Future is complete, display the preview.
129                  return CameraPreview(_cameraController);
130                } else {
131                  // Otherwise, display a loading indicator.
132                  return const Center(
133                    child: CircularProgressIndicator()); // Center
134                }
135              },
136            ) // FutureBuilder
137          : Image.file(File(imagePath!), fit: BoxFit.fill),
138        ), // SizedBox
139      ), // Padding
140      SizedBox(height: 16.h),
141      FloatingActionButton(
142        onPressed: () async {
143          if (imagePath == null) {
144            try {
145              // Ensure that the camera is initialized.
146              await _initializeControllerFuture;
147
148              final image = await _cameraController.takePicture();
149
150              //if (!context.mounted) return;
151
152              imagePath = image.path;

```

Flutter Code

1. Data Collection code

```
main.py x test.py x
1 import cv2
2 from cvzone.HandTrackingModule import HandDetector
3 import numpy as np
4 import math
5 import time
6 cap = cv2.VideoCapture(0)
7 detector = HandDetector(maxHands=1)
8 offset = 20
9 imgSize = 300
10 folder = "Data/C"
11 counter = 0
12 while True:
13     success, img = cap.read()
14     hands, img = detector.findHands(img)
15     if hands:
16         hand = hands[0]
17         x, y, w, h = hand['bbox']
18         imgWhite = np.ones(shape=(imgSize, imgSize, 3), np.uint8) * 255
19         imgCrop = img[y - offset:y + h + offset, x - offset:x + w + offset]
20         imgCropShape = imgCrop.shape
21         aspectRatio = h / w
22         if aspectRatio > 1:
23             k = imgSize / h
24             wCal = math.ceil(k * w)
```

Module Code

```
main.py x test.py x
21 aspectRatio = h / w
22 if aspectRatio > 1:
23     k = imgSize / h
24     wCal = math.ceil(k * w)
25     imgResize = cv2.resize(imgCrop, dsize: (wCal, imgSize))
26     imgResizeShape = imgResize.shape
27     wGap = math.ceil((imgSize - wCal) / 2)
28     imgWhite[:, wGap:wCal + wGap] = imgResize
29 else:
30     k = imgSize / w
31     hCal = math.ceil(k * h)
32     imgResize = cv2.resize(imgCrop, dsize: (imgSize, hCal))
33     imgResizeShape = imgResize.shape
34     hGap = math.ceil((imgSize - hCal) / 2)
35     imgWhite[hGap:hCal + hGap, :] = imgResize
36 cv2.imshow( winname: "ImageCrop", imgCrop)
37 cv2.imshow( winname: "ImageWhite", imgWhite)
38 cv2.imshow( winname: "Image", img)
39 key = cv2.waitKey(1)
40 if key == ord("s"):
41     counter += 1
42     cv2.imwrite( filename: f'{folder}/Image_{time.time()}.jpg', imgWhite)
43     print(counter)
44
```

Module Code

2. Test code

```
main.py x test.py x
1 import cv2
2 from cvzone.HandTrackingModule import HandDetector
3 from cvzone.ClassificationModule import Classifier
4 import numpy as np
5 import math
6 cap = cv2.VideoCapture(0)
7 detector = HandDetector(maxHands=1)
8 classifier = Classifier(modelPath: "Model/keras_model.h5", labelsPath: "Model/labels.txt")
9 offset = 20
10 imgSize = 300
11 folder = "Data/C"
12 counter = 0
13 labels = ["A", "B", "C", "D", "E", "F", "G", "H", "I", "J", "K", "L", "M", "N", "O", "P", "Q", "R",
14           "S", "T", "U", "V", "W", "X", "Y", "Z"]
15 while True:
16     success, img = cap.read()
17     imgOutput = img.copy()
18     hands, img = detector.findHands(img)
19     if hands:
20         hand = hands[0]
21         x, y, w, h = hand['bbox']
22         imgWhite = np.ones(shape=(imgSize, imgSize, 3), np.uint8) * 255
23         imgCrop = img[y - offset:y + h + offset, x - offset:x + w + offset]
24         imgCropShape = imgCrop.shape
```

Module Code


```
main.py x test.py x
19 if hands:
20     hand = hands[0]
21     x, y, w, h = hand['bbox']
22     imgWhite = np.ones(shape=(imgSize, imgSize, 3), np.uint8) * 255
23     imgCrop = img[y - offset:y + h + offset, x - offset:x + w + offset]
24     imgCropShape = imgCrop.shape
25     aspectRatio = h / w
26     if aspectRatio > 1:
27         k = imgSize / h
28         wCal = math.ceil(k * w)
29         imgResize = cv2.resize(imgCrop, dsize=(wCal, imgSize))
30         imgResizeShape = imgResize.shape
31         wGap = math.ceil((imgSize - wCal) / 2)
32         imgWhite[:, wGap:wCal + wGap] = imgResize
33         prediction, index = classifier.getPrediction(imgWhite, draw=False)
34         print(prediction, index)
35     else:
36         k = imgSize / w
37         hCal = math.ceil(k * h)
38         imgResize = cv2.resize(imgCrop, dsize=(imgSize, hCal))
39         imgResizeShape = imgResize.shape
40         hGap = math.ceil((imgSize - hCal) / 2)
41         imgWhite[hGap:hCal + hGap, :] = imgResize
```

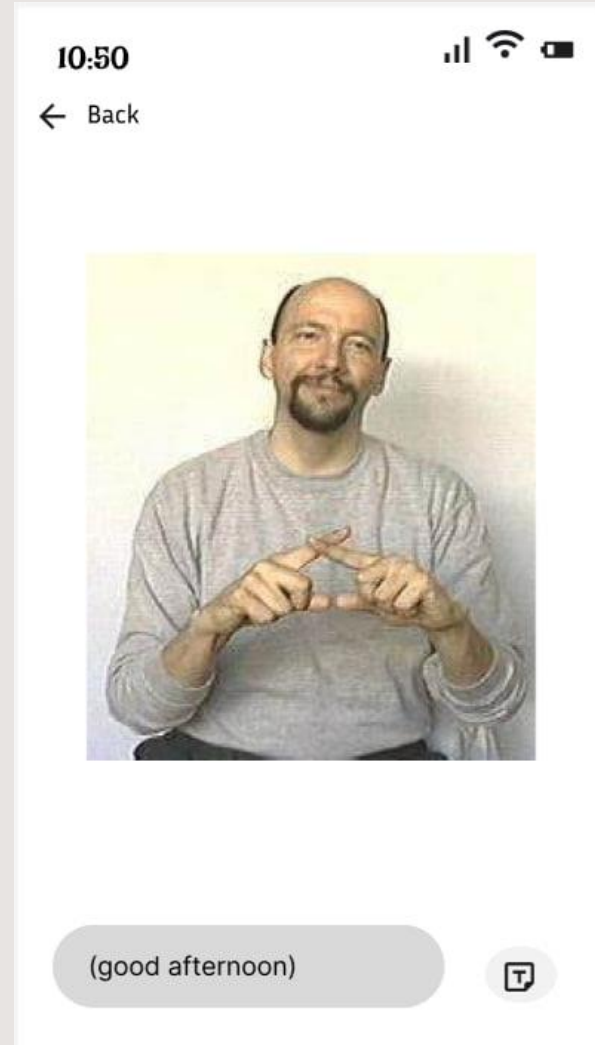
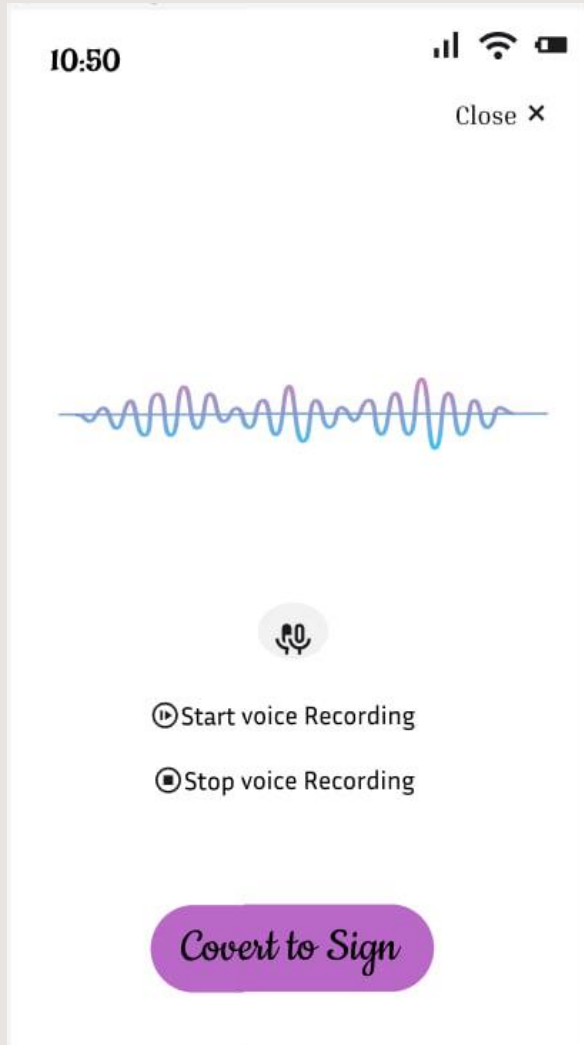
Module Code


```

30     imgResizeShape = imgResize.shape
31     wGap = math.ceil((imgSize - wCal) / 2)
32     imgWhite[:, wGap:wCal + wGap] = imgResize
33     prediction, index = classifier.getPrediction(imgWhite, draw=False)
34     print(prediction, index)
35 else:
36     k = imgSize / w
37     hCal = math.ceil(k * h)
38     imgResize = cv2.resize(imgCrop, dsize=(imgSize, hCal))
39     imgResizeShape = imgResize.shape
40     hGap = math.ceil((imgSize - hCal) / 2)
41     imgWhite[hGap:hCal + hGap, :] = imgResize
42     prediction, index = classifier.getPrediction(imgWhite, draw=False)
43 cv2.rectangle(imgOutput, (x - offset, y - offset-50),
44               (x - offset+90, y - offset-50+50), (255, 0, 255), cv2.FILLED)
45 cv2.putText(imgOutput, labels[index], org=(x, y - 26), cv2.FONT_HERSHEY_COMPLEX,
46            fontScale=1.7, color=(255, 255, 255), thickness=2)
47 cv2.rectangle(imgOutput, (x-offset, y-offset),
48               (x + w+offset, y + h+offset), (255, 0, 255), 4)
49 cv2.imshow( winname: "ImageCrop", imgCrop)
50 cv2.imshow( winname: "ImageWhite", imgWhite)
51 cv2.imshow( winname: "Image", imgOutput)
52 cv2.waitKey(1)

```

Module Code



**Speech to
sign**

```

lib > pages > layout > screens > home > screens > speech_to_sign > speech_to_sign_page.dart > _SpeechToSignScreenState
16 class _SpeechToSignScreenState extends State<SpeechToSignScreen> {
51   Widget build(BuildContext context) {
73     // AppBar
80     body: SingleChildScrollView(
81       child: Column(
82         mainAxisAlignment: MainAxisAlignment.start,
83         crossAxisAlignment: CrossAxisAlignment.center,
84         children: [
85           SizedBox(height: 85.h),
86           Padding(
87             padding: EdgeInsets.symmetric(horizontal: 24.w),
88             child: Image.asset(
89               "assets/images/speech_to_sign_sound_wave.png",
90             ), // Image.asset
91           ), // Padding
92           SizedBox(height: 25.h),
93           Padding(
94             padding: EdgeInsets.symmetric(horizontal: 16.0.w),
95             child: Text(
96               _lastWords.isEmpty
97                 ? "Tap 'Start voice recording' to start"
98                 : _lastWords,
99               style: TextStyle(fontSize: 14.sp, fontWeight: FontWeight.w600),
100             ), // Text
101           ), // Padding
102           SizedBox(height: 25.h),
103           SizedBox(
104             width: 50.w,
105             height: 50.h,
106             child: Image.asset(
107               "assets/icons/two_mics_icon.png",
108               color:
109                 _speechToText.isNotListening ? Colors.grey : Colors.green,
110             ), // Image.asset
111           ), // SizedBox
112           SizedBox(height: 20.h),
113           TextButton(
114             onPressed: () {
115               if ( _speechToText.isNotListening) {

```

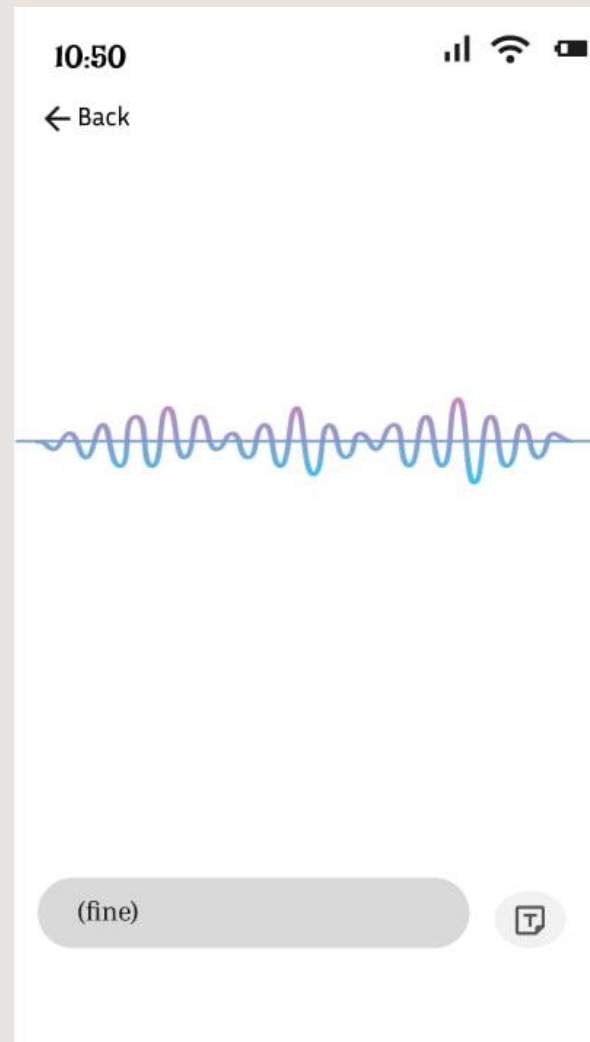
Flutter Code

```

lib > pages > layout > screens > home > screens > speech_to_sign > speech_to_sign_result.dart > _SpeechToSignResultScreenState > build
16 class _SpeechToSignResultScreenState extends State<SpeechToSignResultScreen> {
61   Widget build(BuildContext context) {
74     Padding(
75       padding: EdgeInsets.only(left: 24.w, right: 24.w, top: 25.h),
76       child: signUrl.isNotEmpty
77         ? SizedBox(
78           height: 450.h,
79           child: ListView.builder(
80             itemCount: signUrl.length,
81             itemBuilder: (context, index) {
82               return Column(
83                 children: [
84                   Image.network(
85                     signUrl[index],
86                     height: 200.h,
87                     width: 0.8.sw,
88                     fit: BoxFit.contain,
89                   ), // Image.network
90                   SizedBox(height: 16.h),
91                   Text(
92                     "Letter:\t\t\t\t\t${chars[index]}",
93                     style: TextStyle(
94                       fontSize: 16.sp,
95                       fontWeight: FontWeight.bold,
96                     ), // TextStyle
97                   ), // Text
98                   Divider(
99                     color: Colors.blue,
100                    height: 32.h,
101                    indent: 50.w,
102                    endIndent: 50.w,
103                  ), // Divider
104                  SizedBox(height: 16.h),
105                ],
106              ); // Column
107            },
108          ), // ListView.builder
109        ) // SizedBox

```

Flutter Code



Sign to voice


```

lib > pages > layout > screens > home > screens > sign_to_voice > sign_to_voice_page.dart > _SignToVoiceScreenState > build
19 class _SignToVoiceScreenState extends State<SignToVoiceScreen> {
44   Widget build(BuildContext context) {
145
146     final image = await _cameraController.takePicture();
147
148     //if (!context.mounted) return;
149
150     imagePath = image.path;
151     setState(() {});
152   } catch (e) {
153     debugPrint(e.toString());
154   }
155   } else {
156     imagePath = null;
157     setState(() {});
158   }
159 },
160 child: Icon(imagePath == null ? Icons.camera_alt : Icons.close),
161 ), // FloatingActionButton
162 SizedBox(height: 16.h),
163 MaterialButton(
164   onPressed: () {
165     Navigator.pushNamed(context, SignToVoiceResultScreen.routeName,
166       arguments: imagePath);
167   },
168   padding: EdgeInsets.symmetric(vertical: 8.h, horizontal: 16.w),
169   shape: RoundedRectangleBorder(
170     borderRadius: BorderRadius.circular(50.r),
171   ), // RoundedRectangleBorder
172   color: const Color(0xffBA68C8),
173   child: Text(
174     "Convert to voice",
175     style: TextStyle(
176       fontSize: 20.sp,
177       fontWeight: FontWeight.w400,
178     ), // TextStyle
179   ), // Text
180 ), // MaterialButton
181

```

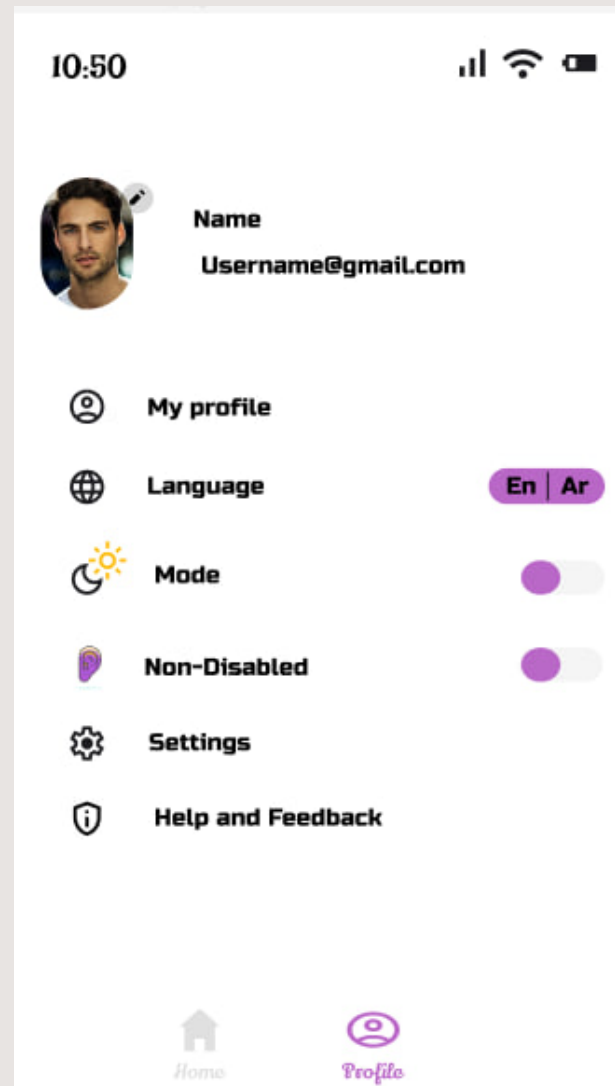
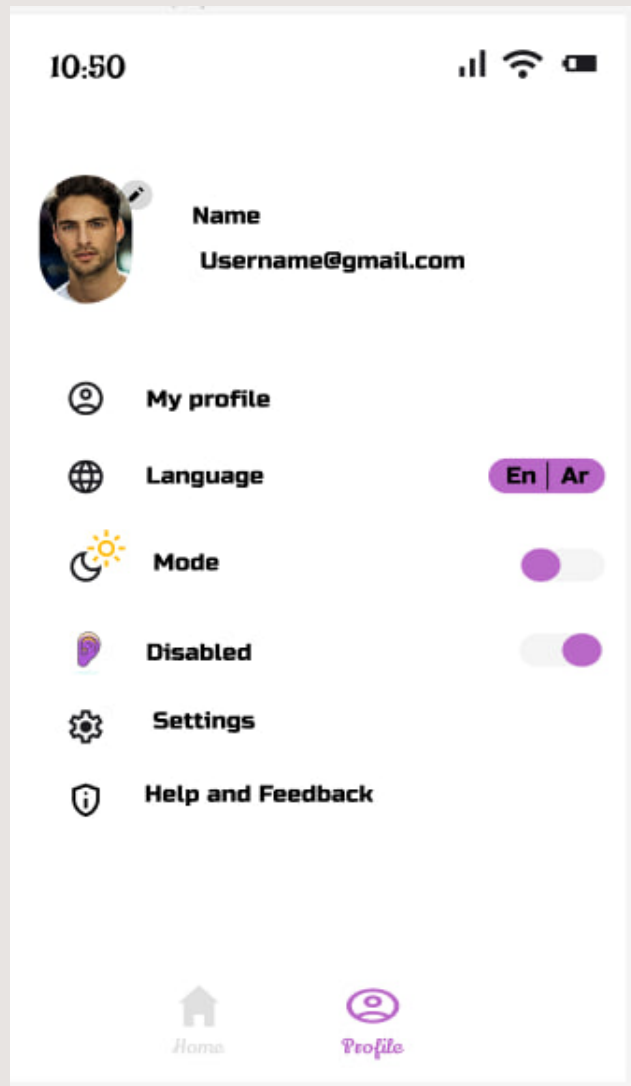
Flutter Code


```

lib > pages > layout > screens > home > screens > sign_to_voice > sign_to_voice_result.dart > _SignToVoiceResultScreenState > build
13 class _SignToVoiceResultScreenState extends State<SignToVoiceResultScreen> {
29   Widget build(BuildContext context) {
48     ), // Padding
49     SizedBox(height: 250.h),
50     Padding(
51       padding: EdgeInsets.symmetric(horizontal: 32.w),
52       child: Row(
53         children: [
54           Expanded(
55             child: TextField(
56               controller: _controller,
57               style: TextStyle(
58                 color: Colors.white,
59                 fontSize: 14.sp,
60                 fontWeight: FontWeight.bold,
61               ), // TextStyle
62               decoration: InputDecoration(
63                 border: OutlineInputBorder(
64                   borderRadius: BorderRadius.circular(50.r),
65                   borderSide: BorderSide.none), // OutlineInputBorder
66                 contentPadding: EdgeInsets.symmetric(
67                   horizontal: 16.w,
68                   vertical: 16.h,
69                 ), // EdgeInsets.symmetric
70                 enabled: false,
71                 filled: true,
72                 fillColor:
73                   const Color(0xffD9D9D9), //const Color(0xFFD8DAD7),
74                 hintText: "your sign is ...",
75               ), // InputDecoration
76             ), // TextField
77           ), // Expanded
78           SizedBox(width: 24.w),
79           SizedBox(
80             width: 50,
81             height: 50,
82             child: GestureDetector(
83               onTap: () {

```

Flutter Code



```

lib > pages > layout > screens > profile > profile_screen.dart > ...
24 class _ProfileScreenState extends State<ProfileScreen> {
64   Widget build(BuildContext context) {
68     SizedBox(height: 20.h),
69     Row(
70       children: [
71         GestureDetector(
72           onTap: () {
73             showBottomSheet(context);
74           },
75           child: Stack(
76             children: [
77               CircleAvatar(
78                 radius: 35.r,
79                 child: imagePath!.isNotEmpty
80                   ? Container(
81                     width: 70.r,
82                     height: 70.r,
83                     decoration: BoxDecoration(
84                       shape: BoxShape.circle,
85                       image: DecorationImage(
86                         image: NetworkImage(imagePath!),
87                         fit: BoxFit.cover,
88                       ), // DecorationImage // BoxDecoration
89                     ) // Container
90                   : const Icon(Icons.person),
91               ), // CircleAvatar
92               Positioned(
93                 top: 0,
94                 right: 0,
95                 child: CircleAvatar(
96                   radius: 12.r,
97                   backgroundColor: Colors.white,
98                   child: const Icon(
99                     Icons.add,
100                    color: Colors.black,
101                    size: 16,
102                  ), // Icon
103                ), // CircleAvatar

```

Flutter Code


10:50


⌵



📶


🔋



Edit Profile



 Username

 Password 

 Phone Number

 Birth Date 

Gender

☐ Male

☐ Female

Back

Save

Edit profile

```

lib > pages > layout > screens > profile > screens > edit_profile_screen.dart > ...
20 class _EditProfileScreenState extends State<EditProfileScreen> {
32   Widget build(BuildContext context) {
43     child: SingleChildScrollView(
44       child: Column(
45         crossAxisAlignment: CrossAxisAlignment.stretch,
46         children: [
47           Align(
48             alignment: Alignment.center,
49             child: Text(
50               "Edit Profile",
51               style: TextStyle(
52                 color: const Color(0xffBA68C8),
53                 fontSize: 24.sp,
54                 fontWeight: FontWeight.w400,
55               ), // TextStyle
56             ), // Text
57           ), // Align
58           SizedBox(height: 32.h),
59           Align(
60             alignment: Alignment.center,
61             child: GestureDetector(
62               onTap: () async {
63                 showBottomSheet(context);
64               },
65               child: CircleAvatar(
66                 radius: 35.r,
67                 child: imagePath!.isNotEmpty
68                   ? Container(
69                     width: 70.r,
70                     height: 70.r,
71                     decoration: BoxDecoration(
72                       shape: BoxShape.circle,
73                       image: DecorationImage(
74                         image: NetworkImage(imagePath!),
75                         fit: BoxFit.cover,
76                       ), // DecorationImage // BoxDecoration
77                     ) // Container
78                   : const Icon(Icons.person),

```

Flutter Code

Upload a photo



Upload from gallery



Take a photo

Upload a photo



From gallery , Take photo



Setting



Premium



Contact us



Privacy policy



Log out

Setting

```

lib > pages > layout > screens > profile > screens > settings_screen.dart > ...
9  class SettingsScreen extends StatelessWidget {
29    Widget build(BuildContext context) {
38      // horizontal: 40.0.w,
39      ), // EdgeInsets.symmetric
40      child: Column(
41        crossAxisAlignment: CrossAxisAlignment.stretch,
42        children: [
43          Align(
44            alignment: Alignment.center,
45            child: Text(
46              "Settings",
47              style: TextStyle(
48                color: const Color(0xffBA68C8),
49                fontSize: 24.sp,
50                fontWeight: FontWeight.w400,
51              ), // TextStyle
52            ), // Text
53          ), // Align
54          SizedBox(height: 72.h),
55          SizedBox(
56            height: 180.h,
57            child: ListView(
58              children: profileItems,
59            ), // ListView
60          ), // SizedBox
61          Row(
62            mainAxisAlignment: MainAxisAlignment.center,
63            children: [
64              ProfileItemWidget(
65                title: "Log out",
66                imagePath: "assets/icons/logout_icon.svg",
67                onTap: () {
68                  context.read<AppProvider>().signOut();
69                  Navigator.pushNamedAndRemoveUntil(
70                    context,
71                    SignUpScreen.routeName,
72                    (route) => false,
73                  );
74                }, // ProfileItemWidget

```

Flutter Code