1. Main.dart( ):

import 'package:flutter/material.dart';

import 'dashboard\_screen.dart'; // Import Dashboard Screen

void main() {

runApp(const MyApp());

}

class MyApp extends StatelessWidget {

const MyApp({super.key});

@override

Widget build(BuildContext context) {

return MaterialApp(

debugShowCheckedModeBanner: false,

home: DashboardScreen(), // Start with Dashboard

);

}

}

1. Asakt vitaran.dart

import 'package:flutter/material.dart';

void main() {

runApp(const MyApp());

}

class MyApp extends StatelessWidget {

const MyApp({super.key});

@override

Widget build(BuildContext context) {

return MaterialApp(

debugShowCheckedModeBanner: false,

home: AsaktVitaranScreen(),

);

}

}

class AsaktVitaranScreen extends StatefulWidget {

@override

\_AsaktVitaranScreenState createState() => \_AsaktVitaranScreenState();

}

class \_AsaktVitaranScreenState extends State<AsaktVitaranScreen> {

bool isRecipientSelected = true; // Toggle state

@override

Widget build(BuildContext context) {

return Scaffold(

backgroundColor: Colors.brown[100],

appBar: AppBar(

backgroundColor: Color(0xffed511d),

title: const Text(

"Asakt-Vitaran",

style: TextStyle(color: Colors.white, fontSize: 20),

),

centerTitle: true,

leading: IconButton(

icon: const Icon(Icons.arrow\_back, color: Colors.white),

onPressed: () {

Navigator.pop(context);

},

),

),

body: Padding(

padding: const EdgeInsets.all(16.0),

child: Column(

crossAxisAlignment: CrossAxisAlignment.start,

children: [

// Toggle Buttons

Row(

mainAxisAlignment: MainAxisAlignment.center,

children: [

\_buildToggleButton("Asakt (Recipient)", isRecipientSelected,

() {

setState(() {

isRecipientSelected = true;

});

}),

const SizedBox(width: 10),

\_buildToggleButton("Vitaran (Donor)", !isRecipientSelected, () {

setState(() {

isRecipientSelected = false;

});

}),

],

),

const SizedBox(height: 20),

// Show UI based on toggle selection

Expanded(

child: ListView(

children:

isRecipientSelected ? \_recipientCards() : \_donorCards(),

),

),

],

),

),

);

}

// Toggle Button Widget

Widget \_buildToggleButton(String title, bool isSelected, VoidCallback onTap) {

return GestureDetector(

onTap: onTap,

child: Container(

padding: const EdgeInsets.symmetric(horizontal: 16, vertical: 10),

decoration: BoxDecoration(

color: isSelected ? Colors.grey[800] : Colors.grey[400],

borderRadius: BorderRadius.circular(20),

),

child: Text(

title,

style: TextStyle(

color: isSelected ? Colors.white : Colors.black,

fontWeight: FontWeight.bold,

),

),

),

);

}

// Recipient Relief Cards

List<Widget> \_recipientCards() {

return [

\_buildReliefCard("Food Relief", "Receive Help", true),

\_buildReliefCard("Shelter & Lifestyle Relief", "Receive Help", true),

\_buildReliefCard("Medical Relief", "Receive Help", true),

];

}

// Donor Contribution Cards

List<Widget> \_donorCards() {

return [

\_buildReliefCard("Food Relief", "Donate", false),

\_buildReliefCard("Shelter & Lifestyle Relief", "Donate", false),

\_buildReliefCard("Medical Relief", "Donate", false),

];

}

// Generic Card Widget (used for both recipient and donor)

Widget \_buildReliefCard(String title, String buttonText, bool isApplying) {

return Card(

color: Colors.grey[700],

shape: RoundedRectangleBorder(

borderRadius: BorderRadius.circular(15),

),

margin: const EdgeInsets.only(bottom: 16),

child: Padding(

padding: const EdgeInsets.all(16.0),

child: Column(

crossAxisAlignment: CrossAxisAlignment.start,

children: [

Text(

title,

style: const TextStyle(

color: Colors.white,

fontSize: 18,

fontWeight: FontWeight.bold,

),

),

const SizedBox(height: 8),

Text(

"This scheme provides relief materials, including feeding charges and subsidized rice, to Sri Lankan refugees in camps.",

style: const TextStyle(

color: Colors.white70,

fontSize: 14,

),

),

const SizedBox(height: 12),

Align(

alignment: Alignment.centerRight,

child: ElevatedButton(

style: ElevatedButton.styleFrom(

backgroundColor: Colors.orange,

shape: RoundedRectangleBorder(

borderRadius: BorderRadius.circular(20),

),

),

onPressed: () {

Navigator.push(

context,

MaterialPageRoute(

builder: (context) =>

DisasterReliefForm(isApplying: isApplying),

),

);

},

child: Text(buttonText,

style: const TextStyle(color: Colors.white)),

),

),

],

),

),

);

}

}

class DisasterReliefForm extends StatefulWidget {

final bool isApplying;

DisasterReliefForm({required this.isApplying});

@override

\_DisasterReliefFormState createState() => \_DisasterReliefFormState();

}

class \_DisasterReliefFormState extends State<DisasterReliefForm> {

final \_formKey = GlobalKey<FormState>();

final TextEditingController nameController = TextEditingController();

final TextEditingController phoneController = TextEditingController();

final TextEditingController addressController = TextEditingController();

final TextEditingController detailsController = TextEditingController();

bool isSubmitted = false;

void submitForm() {

if (\_formKey.currentState!.validate()) {

setState(() {

isSubmitted = true;

});

Future.delayed(Duration(seconds: 2), () {

setState(() {

isSubmitted = false;

nameController.clear();

phoneController.clear();

addressController.clear();

detailsController.clear();

});

});

}

}

@override

Widget build(BuildContext context) {

return Scaffold(

backgroundColor: Colors.brown[100],

appBar: AppBar(

title: Text(widget.isApplying ? "Apply for Help" : "Donate"),

backgroundColor: Colors.brown[600],

leading: IconButton(

icon: Icon(Icons.arrow\_back),

onPressed: () {

Navigator.pop(context);

},

),

),

body: Padding(

padding: EdgeInsets.all(16),

child: Column(

children: [

if (isSubmitted)

Container(

padding: EdgeInsets.all(12),

margin: EdgeInsets.only(bottom: 12),

decoration: BoxDecoration(

color: Colors.green,

borderRadius: BorderRadius.circular(8),

),

child: Row(

children: [

Icon(Icons.check\_circle, color: Colors.white),

SizedBox(width: 8),

Expanded(

child: Text(

"Process Successful!",

style: TextStyle(color: Colors.white, fontSize: 16),

),

),

],

),

),

Expanded(

child: Form(

key: \_formKey,

child: ListView(

children: [

buildInputField("Full Name", nameController),

buildInputField("Phone Number", phoneController,

keyboardType: TextInputType.phone),

buildInputField("Address", addressController, maxLines: 3),

buildInputField(

widget.isApplying ? "Items Needed" : "Items to Donate",

detailsController,

maxLines: 3),

SizedBox(height: 20),

ElevatedButton(

onPressed: submitForm,

style: ElevatedButton.styleFrom(

backgroundColor: Colors.orange,

shape: RoundedRectangleBorder(

borderRadius: BorderRadius.circular(10),

),

),

child: Text("Submit"),

),

],

),

),

),

],

),

),

);

}

Widget buildInputField(String label, TextEditingController controller,

{TextInputType keyboardType = TextInputType.text, int maxLines = 1}) {

return Padding(

padding: const EdgeInsets.symmetric(vertical: 8.0),

child: TextFormField(

controller: controller,

keyboardType: keyboardType,

maxLines: maxLines,

decoration: InputDecoration(

labelText: label,

border: OutlineInputBorder(borderRadius: BorderRadius.circular(8)),

filled: true,

fillColor: Colors.white,

),

),

);

}

}

1. Current Affairs.dart

import 'package:flutter/material.dart';

import 'dart:html' as html; // Required for launching URLs in DartPad

class CurrentAffairsScreen extends StatelessWidget {

final List<Map<String, String>> newsItems = [

{

'title': 'Avalanche Alert! Disaster warning for Uttarakhand, J&K.',

'description': 'Authorities issued a 24-hour avalanche warning.',

'url': 'https://www.livemint.com/'

},

{

'title': 'Apple releases emergency update.',

'description': 'Fixes a critical zero-day vulnerability.',

'url': 'http://www.indiatoday.in/'

},

{

'title':

'Indian Army Averts Potential Flash Flood Disaster in Bandipora’s Baraub Village.',

'description':

'Indian Army successfully prevented a potential flash flood disaster in Baraub village, Bandipora.',

'url':

'https://kashmirconvener.com/2025/03/04/indian-army-averts-potential-flash-flood-disaster-in-bandiporas-baraub-village/'

},

{

'title':

'Parametric Insurance in India: Using Disaster funds to pay premiums.',

'description':

'The Indian state of Nagaland has adopted a multi-year parametric insurance cover to protect against excess rainfall.',

'url':

'https://www.theinsurer.com/ti/viewpoint/parametric-insurance-in-india-using-disaster-funds-to-pay-premiums-2025-02-10/'

},

];

void \_launchURL(String url) {

html.window.open(url, "\_blank");

}

@override

Widget build(BuildContext context) {

return Scaffold(

backgroundColor: Colors.brown[400],

appBar: AppBar(

backgroundColor: Colors.brown[600],

title: const Text("Current Affairs",

style: TextStyle(color: Colors.white, fontSize: 20)),

centerTitle: true,

leading: IconButton(

icon: const Icon(Icons.arrow\_back, color: Colors.white),

onPressed: () {

Navigator.pop(context); // Go back to Dashboard

},

),

),

body: Padding(

padding: const EdgeInsets.all(16.0),

child: ListView.builder(

itemCount: newsItems.length,

itemBuilder: (context, index) {

final item = newsItems[index];

return Card(

color: Colors.grey[700],

shape: RoundedRectangleBorder(

borderRadius: BorderRadius.circular(15),

),

margin: const EdgeInsets.only(bottom: 16),

child: Padding(

padding: const EdgeInsets.all(16.0),

child: Column(

crossAxisAlignment: CrossAxisAlignment.start,

children: [

Text(

item['title']!,

style: const TextStyle(

color: Colors.white,

fontSize: 16,

fontWeight: FontWeight.bold,

),

),

const SizedBox(height: 8),

Text(

item['description']!,

style: const TextStyle(

color: Colors.white70,

fontSize: 14,

),

),

const SizedBox(height: 12),

Align(

alignment: Alignment.centerRight,

child: ElevatedButton(

style: ElevatedButton.styleFrom(

backgroundColor: Colors.orange,

shape: RoundedRectangleBorder(

borderRadius: BorderRadius.circular(20),

),

),

onPressed: () => \_launchURL(item['url']!),

child: const Text("Read more",

style: TextStyle(color: Colors.white)),

),

),

],

),

),

);

},

),

),

);

}

}

1. Newsletter.dart

import 'package:flutter/material.dart';

import 'dart:html' as html; // Import for opening links in a browser

void main() {

runApp(const MyApp());

}

class MyApp extends StatelessWidget {

const MyApp({super.key});

@override

Widget build(BuildContext context) {

return MaterialApp(

debugShowCheckedModeBanner: false,

home: NewsletterScreen(),

);

}

}

class NewsletterScreen extends StatefulWidget {

@override

\_NewsletterScreenState createState() => \_NewsletterScreenState();

}

class \_NewsletterScreenState extends State<NewsletterScreen> {

String selectedCategory = "Articles"; // Default selection

// Data for different categories

final Map<String, List<Map<String, String>>> categoryData = {

"Blogs": [

{

"title": "Natural Disasters 2024: Chronicle Of Extreme Weather Events",

"description":

"An analysis of the significant natural disasters that occurred in 2024, highlighting the impact of climate change.",

"link":

"https://eos.com/blog/natural-disasters-2024/?utm\_source=chatgpt.com",

},

{

"title":

"2024: An Active Year of U.S. Billion-Dollar Weather and Climate Disasters",

"description":

"A review of the costly weather and climate disasters in the U.S. during 2024, emphasizing the increasing frequency of such events.",

"link":

"https://www.climate.gov/news-features/blogs/beyond-data/2024-active-year-us-billion-dollar-weather-and-climate-disasters?utm\_source=chatgpt.com",

},

{

"title":

"Disaster Response Training for Schools: Bridging the Gap Between Preparedness and Action",

"description":

"Discusses the importance of disaster response training in schools to enhance preparedness and effective action during emergencies.",

"link":

"https://disastersurvivalskills.com/blogs/preparedness?utm\_source=chatgpt.com",

},

],

"Articles": [

{

"title":

"Extreme Weather Is Our New Reality. We Must Accept It and Begin Planning",

"description":

"Discusses the necessity for proactive planning and adaptation strategies in response to the increasing frequency of extreme weather events.",

"link":

"https://www.theguardian.com/world/commentisfree/2025/feb/15/extreme-weather-new-reality-wildfires-floods-droughts?utm\_source=chatgpt.com",

},

{

"title":

"Red States Could Be the Biggest Victims of Trump's Plan to Kill FEMA",

"description":

"Explores the potential consequences of proposed changes to FEMA, emphasizing the importance of federal support in disaster management.",

"link":

"https://www.sfchronicle.com/politics/article/trump-fema-republican-states-20202184.php?utm\_source=chatgpt.com",

},

{

"title": "Prisoners Put to Work Filling Floodproofing Sandbags",

"description":

"Highlights an initiative where prisoners assist in disaster preparedness by filling sandbags, showcasing community involvement in mitigation efforts.",

"link":

"https://www.couriermail.com.au/news/queensland/fraser-coast/campers-warned-to-leave-kgari-inskip-as-tropic-cyclone-alfred-intensifies/news-story/6538bbeea313305ba94a54cbb7defa67?utm\_source=chatgpt.com",

},

],

"Audio Books": [

{

"title": "Disaster Preparedness Guide",

"description": "An audiobook on how to prepare for natural disasters.",

"link": "https://open.spotify.com/embed/show/2vPbtummXL9L4UbLiezZmh",

},

{

"title": "Disaster Management",

"description": "An audiobook on how to manage natural disasters.",

"link": "https://open.spotify.com/embed/show/2vPbtummXL9L4UbLiezZmh",

},

{

"title": "Disaster Effects",

"description": "An audiobook on the effects of disasters.",

"link": "https://open.spotify.com/embed/show/2vPbtummXL9L4UbLiezZmh",

},

],

};

// Function to open live URL using dart:html

void \_launchURL(String url) {

html.window.open(url, "\_blank");

}

@override

Widget build(BuildContext context) {

return Scaffold(

backgroundColor: Colors.brown[100],

appBar: AppBar(

backgroundColor: Colors.brown[600],

title: const Text("Newsletter", style: TextStyle(color: Colors.white)),

centerTitle: true,

leading: IconButton(

icon: const Icon(Icons.arrow\_back, color: Colors.white),

onPressed: () {

Navigator.pop(context);

},

),

),

body: Padding(

padding: const EdgeInsets.all(16.0),

child: Column(

children: [

// Toggle Buttons

Row(

mainAxisAlignment: MainAxisAlignment.spaceEvenly,

children: ["Blogs", "Articles", "Audio Books"]

.map((category) => \_buildToggleButton(category))

.toList(),

),

const SizedBox(height: 20),

// List of articles, blogs, or audiobooks

Expanded(

child: ListView(

children: categoryData[selectedCategory]!

.map((item) => \_buildArticleCard(item))

.toList(),

),

),

],

),

),

);

}

// Toggle Button Widget

Widget \_buildToggleButton(String title) {

bool isSelected = selectedCategory == title;

return GestureDetector(

onTap: () {

setState(() {

selectedCategory = title;

});

},

child: Container(

padding: const EdgeInsets.symmetric(horizontal: 20, vertical: 10),

decoration: BoxDecoration(

color: isSelected ? Colors.brown[600] : Colors.grey[400],

borderRadius: BorderRadius.circular(20),

),

child: Text(

title,

style: TextStyle(

color: isSelected ? Colors.white : Colors.black,

fontWeight: FontWeight.bold,

),

),

),

);

}

// Article Card Widget

Widget \_buildArticleCard(Map<String, String> item) {

bool isAudioBook = selectedCategory == "Audio Books";

return Card(

color: Colors.grey[700],

shape: RoundedRectangleBorder(borderRadius: BorderRadius.circular(15)),

margin: const EdgeInsets.only(bottom: 16),

child: Padding(

padding: const EdgeInsets.all(16.0),

child: Column(

crossAxisAlignment: CrossAxisAlignment.start,

children: [

Text(

item["title"]!,

style: const TextStyle(

color: Colors.white,

fontSize: 18,

fontWeight: FontWeight.bold,

),

),

const SizedBox(height: 8),

Text(

item["description"]!,

style: const TextStyle(color: Colors.white70, fontSize: 14),

),

const SizedBox(height: 12),

Align(

alignment: Alignment.centerRight,

child: ElevatedButton(

style: ElevatedButton.styleFrom(

backgroundColor: Colors.orange,

shape: RoundedRectangleBorder(

borderRadius: BorderRadius.circular(20),

),

),

onPressed: () {

\_launchURL(item["link"]!);

},

child: Text(

isAudioBook ? "Listen Now" : "Read More",

style: const TextStyle(color: Colors.white),

),

),

),

],

),

),

);

}

}

5.sahayog\_screen.dart

import 'package:flutter/material.dart';

import 'dart:html' as html; // Import for opening links in a browser

void main() {

runApp(const MyApp());

}

class MyApp extends StatelessWidget {

const MyApp({super.key});

@override

Widget build(BuildContext context) {

return MaterialApp(

debugShowCheckedModeBanner: false,

home: SahayogScreen(),

);

}

}

class SahayogScreen extends StatefulWidget {

@override

\_SahayogScreenState createState() => \_SahayogScreenState();

}

class \_SahayogScreenState extends State<SahayogScreen> {

String selectedCategory = "Food"; // Default selection

// Data for different categories

final Map<String, List<Map<String, String>>> categoryData = {

"Food": [

{

"title":

"Relief and Rehabilitation Assistance to Sri Lankan Refugees in Camps.",

"description":

"This scheme provides relief materials, including feeding charges and subsidized rice, to Sri Lankan refugees in camps.",

"link":

"https://www.myscheme.gov.in/schemes/rraslrrc?utm\_source=chatgpt.com",

},

{

"title": "Public Distribution System (PDS)",

"description":

"Ensures food security by distributing subsidized food grains to eligible families, including disaster-affected individuals.",

"link":

"https://www.india.gov.in/my-government/schemes-0?utm\_source=chatgpt.com",

},

],

"Shelter": [

{

"title":

"National Guidelines on Temporary Shelters for Disaster-Affected Families",

"description":

"Provides temporary housing and support services for homeless individuals and families.",

"link": "https://nidm.gov.in/PDF/pubs/NDMA/24.pdf",

},

],

"Education": [

{

"title": "Bharati Scheme for Education - Professional Education Course",

"description":

"Provides free education and learning materials to underprivileged children.",

"link": "https://www.myscheme.gov.in/schemes/bse-pec",

},

],

};

// Function to open live URL using `dart:html`

void \_launchURL(String url) {

html.window.open(url, "\_blank");

}

@override

Widget build(BuildContext context) {

return Scaffold(

backgroundColor: Colors.brown[100],

appBar: AppBar(

backgroundColor: Colors.brown[600],

title: const Text("Sahayog", style: TextStyle(color: Colors.white)),

centerTitle: true,

leading: IconButton(

icon: const Icon(Icons.arrow\_back, color: Colors.white),

onPressed: () {

Navigator.pop(context);

},

),

),

body: Padding(

padding: const EdgeInsets.all(16.0),

child: Column(

children: [

// Toggle Buttons

Row(

mainAxisAlignment: MainAxisAlignment.spaceEvenly,

children: ["Food", "Shelter", "Education"]

.map((category) => \_buildToggleButton(category))

.toList(),

),

const SizedBox(height: 20),

// List of schemes

Expanded(

child: ListView(

children: categoryData[selectedCategory]!

.map((scheme) => \_buildSchemeCard(scheme))

.toList(),

),

),

],

),

),

);

}

// Toggle Button Widget

Widget \_buildToggleButton(String title) {

bool isSelected = selectedCategory == title;

return GestureDetector(

onTap: () {

setState(() {

selectedCategory = title;

});

},

child: Container(

padding: const EdgeInsets.symmetric(horizontal: 20, vertical: 10),

decoration: BoxDecoration(

color: isSelected ? Colors.brown[600] : Colors.grey[400],

borderRadius: BorderRadius.circular(20),

),

child: Text(

title,

style: TextStyle(

color: isSelected ? Colors.white : Colors.black,

fontWeight: FontWeight.bold,

),

),

),

);

}

// Scheme Card Widget

Widget \_buildSchemeCard(Map<String, String> scheme) {

return Card(

color: Colors.grey[700],

shape: RoundedRectangleBorder(borderRadius: BorderRadius.circular(15)),

margin: const EdgeInsets.only(bottom: 16),

child: Padding(

padding: const EdgeInsets.all(16.0),

child: Column(

crossAxisAlignment: CrossAxisAlignment.start,

children: [

Text(

scheme["title"]!,

style: const TextStyle(

color: Colors.white,

fontSize: 18,

fontWeight: FontWeight.bold,

),

),

const SizedBox(height: 8),

Text(

scheme["description"]!,

style: const TextStyle(color: Colors.white70, fontSize: 14),

),

const SizedBox(height: 12),

Align(

alignment: Alignment.centerRight,

child: ElevatedButton(

style: ElevatedButton.styleFrom(

backgroundColor: Colors.orange,

shape: RoundedRectangleBorder(

borderRadius: BorderRadius.circular(20),

),

),

onPressed: () {

\_launchURL(scheme["link"]!); // Open URL in browser

},

child: const Text(

"Apply Now",

style: TextStyle(color: Colors.white),

),

),

),

],

),

),

);

}

}