

```
import '/backend/api_requests/api_calls.dart';
import '/flutter_flow/flutter_flow_animations.dart';
import '/flutter_flow/flutter_flow_theme.dart';
import '/flutter_flow/flutter_flow_util.dart';
import 'dart:async';
import 'package:flutter/material.dart';
import 'package:flutter/scheduler.dart';
import 'package:flutter_animate/flutter_animate.dart';
import 'package:google_fonts/google_fonts.dart';
import 'package:infinite_scroll_pagination/infinite_scroll_pagination.dart';
import 'package:provider/provider.dart';

import 'home_page_model.dart';
export 'home_page_model.dart';

class HomePageWidget extends StatefulWidget {
  const HomePageWidget({Key? key}) : super(key: key);

  @override
  _HomePageWidgetState createState() => _HomePageWidgetState();
}

class _HomePageWidgetState extends State<HomePageWidget>
  with TickerProviderStateMixin {
  late HomePageModel _model;

  final scaffoldKey = GlobalKey<ScaffoldState>();
  final _unfocusNode = FocusNode();
```

```
final animationsMap = {  
  'listViewOnPageLoadAnimation': AnimationInfo(  
    trigger: AnimationTrigger.onPageLoad,  
    effects: [  
      MoveEffect(  
        curve: Curves.easeInOut,  
        delay: 0.ms,  
        duration: 800.ms,  
        begin: Offset(0, 1000),  
        end: Offset(0, 0),  
      ),  
    ],  
  ),  
  'iconOnPageLoadAnimation1': AnimationInfo(  
    trigger: AnimationTrigger.onPageLoad,  
    effects: [  
      VisibilityEffect(duration: 1000.ms),  
      RotateEffect(  
        curve: Curves.easeInOut,  
        delay: 1000.ms,  
        duration: 1000.ms,  
        begin: 0,  
        end: 1,  
      ),  
    ],  
  ),  
  'iconOnPageLoadAnimation2': AnimationInfo(  
    trigger: AnimationTrigger.onPageLoad,  
    effects: [  
      VisibilityEffect(duration: 1000.ms),  
      RotateEffect(  
        curve: Curves.easeInOut,  
        delay: 1000.ms,  
        duration: 1000.ms,  
        begin: 0,  
        end: 1,  
      ),  
    ],  
  ),  
}
```

```
VisibilityEffect(duration: 1000.ms),
RotateEffect(
  curve: Curves.easeInOut,
  delay: 1000.ms,
  duration: 1000.ms,
  begin: 0,
  end: 1,
),
],
),
};

@override
void initState() {
  super.initState();
  _model = createModel(context, () => HomePageModel());
}

@override
void dispose() {
  _model.dispose();

  _unfocusNode.dispose();
  super.dispose();
}

@override
Widget build(BuildContext context) {
  return Scaffold(
```

```
key: scaffoldKey,  
backgroundColor: FlutterFlowTheme.of(context).primaryBackground,  
appBar: AppBar(  
  backgroundColor: FlutterFlowTheme.of(context).primaryColor,  
  automaticallyImplyLeading: false,  
  title: Row(  
    mainAxisAlignment: MainAxisAlignment.max,  
    mainAxisAlignment: MainAxisAlignment.spaceBetween,  
    children: [  
      Text(  
        'Markets',  
        style: FlutterFlowTheme.of(context).title2.override(  
          fontFamily: 'Poppins',  
          color: Colors.white,  
          fontSize: 22,  
        ),  
      ),  
    ],  
  ),  
  actions: [],  
  centerTitle: false,  
  elevation: 2,  
),  
body: SafeArea(  
  child: GestureDetector(  
    onTap: () => FocusScope.of(context).requestFocus(_unfocusNode),  
    child: SingleChildScrollView(  
      child: Column(  
        mainAxisAlignment: MainAxisAlignment.max,
```

```

children: [
  RefreshIndicator(
    onRefresh: () async {
      setState(() => _model.pagingController?.refresh());
      await _model.waitForOnePage();
    },
    child: PagedListView<ApiPagingParams, dynamic>(
      pagingController: () {
        if (_model.pagingController != null) {
          return _model.pagingController!;
        }

        _model.pagingController = PagingController(
          firstPageKey: ApiPagingParams(
            nextPageNumber: 0,
            numItems: 0,
            lastResponse: null,
          ),
        );
        _model.pagingController!
          .addPageRequestListener((nextPageMarker) {
            GetMarketsInfoCall.call(
              start: valueOrDefault<int>(
                getJsonField(
                  (nextPageMarker.lastResponse ??
                    ApiApiResponse({}, {}, 200))
                    .jsonBody,
                  r"$$.next",
                ),
              ),

```

```
1,  
,  
)}.then((listViewGetMarketsInfoResponse) {  
    final pagelItems = getJsonField(  
        listViewGetMarketsInfoResponse.jsonBody,  
        r"$$.coins",  
    ).toList() as List;  
    final newNumItems =  
        nextPageMarker.numItems + pagelItems.length;  
    _model.pagingController!.appendPage(  
        pagelItems,  
        (pagelItems.length > 0)  
        ? ApiPagingParams(  
            nextPageNumber:  
                nextPageMarker.nextPageNumber + 1,  
            numItems: newNumItems,  
            lastResponse:  
                listViewGetMarketsInfoResponse,  
        )  
        : null,  
    );  
});  
});  
return _model.pagingController!;  
}),  
padding: EdgeInsets.zero,  
shrinkWrap: true,  
reverse: false,  
scrollDirection: Axis.vertical,
```



```
    }.withoutNulls,  
  );  
},  
child: Container(  
  width: 100,  
  height: 100,  
  decoration: BoxDecoration(  
    color: FlutterFlowTheme.of(context)  
      .secondaryBackground,  
  ),  
  child: Padding(  
    padding: EdgeInsetsDirectional.fromSTEB(  
      16, 16, 16, 16),  
    child: Row(  
      mainAxisAlignment: MainAxisAlignment.spaceBetween,  
      children: [  
        Text(  
          getJsonField(  
            marketsItem,  
            r"$name",  
          ).toString(),  
          textAlign: TextAlign.center,  
          style: FlutterFlowTheme.of(context)  
            .subtitle1,  
        ),  
        Row(  
          mainAxisAlignment: MainAxisAlignment.max,
```



```
children: [  
  if (getJsonField(  
    marketsItem,  
    r"$$.priceChange1d"  
  ) >  
    0)  
    Icon(  
      Icons.arrow_drop_up,  
      color: FlutterFlowTheme.of(context)  
        .secondaryColor,  
      size: 56,  
    ).animateOnPageLoad(animationsMap[  
      'iconOnPageLoadAnimation1']!),  
  if (getJsonField(  
    marketsItem,  
    r"$$.priceChange1d"  
  ) <  
    0)  
    Icon(  
      Icons.arrow_drop_down,  
      color: Color(0xFFE0180E),  
      size: 56,  
    ).animateOnPageLoad(animationsMap[  
      'iconOnPageLoadAnimation2']!),  
  Text(  
    getJsonField(  
      marketsItem,  
      r"$$.priceChange1d"  
    ).abs().toStringAsFixed(3),
```

```
style: FlutterFlowTheme.of(context)
  .bodyText1
  .override(
    fontFamily: 'Poppins',
    fontSize: 20,
  ),
),
],
),
),
),
),
),
),
),
);
},
),
),
).animateOnPageLoad(
  animationsMap['listViewOnPageLoadAnimation']!),
],
),
),
),
),
);
}
}
```