import 'package:flutter/material.dart';

void main() => runApp(FAIAssistantApp());

class FAIAssistantApp extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'FAI Assistant',

theme: ThemeData(primarySwatch: Colors.blue),

home: HomePage(),

debugShowCheckedModeBanner: false,

);

}

}

class HomePage extends StatelessWidget {

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

{'title': 'Why Review an FAI?', 'description': 'Understand the value of reviewing First Article Inspections.'},

{'title': 'Definitions & Abbreviations', 'description': 'Key terms and abbreviations used in AS9102 FAIs.'},

{'title': 'What is Quality Control?', 'description': 'The role of Quality Control in aerospace and manufacturing.'},

{'title': 'How Much Manufacturing Knowledge Do I Need?', 'description': 'Learn the manufacturing basics necessary to understand FAIs.'},

{'title': 'Blueprint and Spec Interpretation', 'description': 'Understanding the importance of interpreting drawings and specifications.'},

];

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(title: Text('FAI Assistant')),

body: Padding(

padding: const EdgeInsets.all(16.0),

child: Column(

crossAxisAlignment: CrossAxisAlignment.start,

children: [

Center(

child: Column(

children: [

Icon(Icons.school, size: 64, color: Colors.blueAccent),

SizedBox(height: 10),

Text(

'Learn to Review AS9102 First Article Inspections',

style: TextStyle(fontSize: 18),

textAlign: TextAlign.center,

),

],

),

),

SizedBox(height: 30),

Expanded(

child: ListView.builder(

itemCount: topics.length,

itemBuilder: (context, index) {

return Card(

child: ListTile(

title: Text(topics[index]['title']!),

subtitle: Text(topics[index]['description']!),

trailing: Icon(Icons.arrow\_forward\_ios),

onTap: () {

// Navigation to detail page for each topic (to be added later)

},

),

);

},

),

)

],

),

),

);

}

}