**Name:** Wasi Ur Rehman Qamar **Registration Number:** 19-NTU-CS-1130

**Mid Evaluation Mobile Application Development**

* **Links**
* [**https://github.com/WasiUrRehmanQamar/MobileApplicationDevelopment**](https://github.com/WasiUrRehmanQamar/MobileApplicationDevelopment)
* [**https://mad-mid-evaluation.web.app/**](https://mad-mid-evaluation.web.app/)
* **Task**

// ignore\_for\_file: prefer\_const\_constructors , prefer\_const\_literals\_to\_create\_immutables, must\_be\_immutable, prefer\_const\_constructors\_in\_immutables, non\_constant\_identifier\_names, deprecated\_member\_use, unused\_import

import 'package:flutter/material.dart';

import 'package:audioplayers/audioplayers.dart';

import 'dart:math';

void main() {

  runApp(const MyApp());

}

class MyApp extends StatefulWidget {

  const MyApp({Key? key}) : super(key: key);

  @override

  State<MyApp> createState() => \_MyAppState();

}

class \_MyAppState extends State<MyApp> {

  AudioCache audioCache = AudioCache();

  int Number = 1;

  @override

  Widget build(BuildContext context) {

    return MaterialApp(

      home: Scaffold(

        appBar: AppBar(

          title: Center(

            child:

                Text('Mid Evaluation - Wasi Ur Rehman Qamar / 19-NTU-CS-1130'),

          ),

        ),

        body: Center(

          child: Column(

            mainAxisAlignment: MainAxisAlignment.center,

            children: <Widget>[

              ElevatedButton(

                onPressed: () {

                  setState(() {});

                  Number = Random().nextInt(6) + 1;

                  audioCache.play('note$Number.wav');

                },

                child: Image.asset('assets/image/dice$Number.png'),

              )

            ],

          ),

        ),

      ),

    );

  }

}

Graphical user interface, application

Description automatically generated