File Edit View Navigate Code Refactor Build Run Tools Git Window Help DinnerDeciderApp - MainActivity.kt [DinnerDeciderApp.app.main]

DinnerDeciderApp 〉 app 〉 src 〉 main 〉 res 〉 drawable

app | Pixel_3a_API_33_x86_64 | Git:

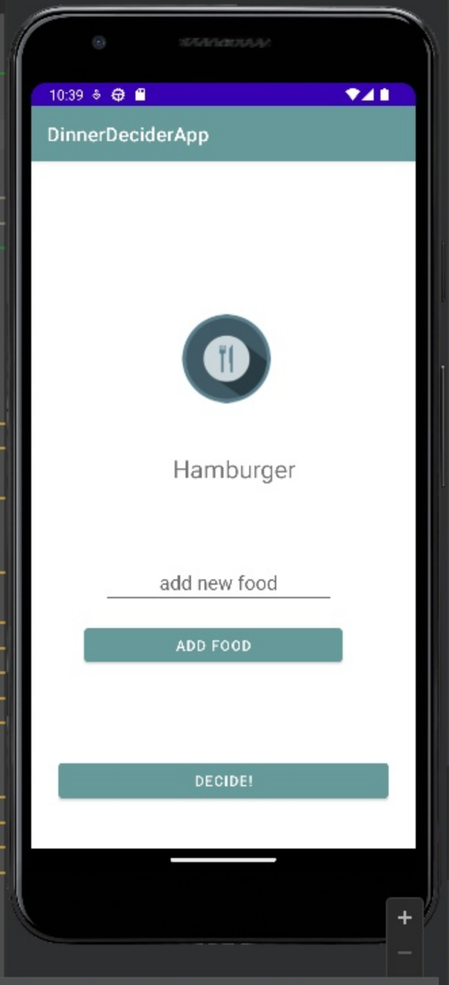
Android

- app
  - manifests
    - AndroidManifest.xml
  - java
    - com.example.dinnerdeciderapp
      - MainActivity
    - com.example.dinnerdeciderapp (androidTest)
    - com.example.dinnerdeciderapp (test)
  - java (generated)
  - res
    - drawable
      - dd_logo.png
      - ic_launcher_background.xml
      - ic_launcher_foreground.xml (v24)
    - layout
      - activity_main.xml
    - mipmap
    - values
    - xml
      - backup_rules.xml
      - data_extraction_rules.xml
  - res (generated)
- Gradle Scripts

activity_main.xml | colors.xml | MainActivity.kt | strings.xml | AndroidManifest.xml | themes.xml

```kotlin
import android.widget.Button
import android.widget.EditText
import android.widget.TextView

class MainActivity : AppCompatActivity() {

    private lateinit var addFoodButton: Button
    lateinit var decideButton: Button
    lateinit var newFood: EditText
    lateinit var foodChoiceText: TextView

    @SuppressLint("MissingInflatedId")
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)

        addFoodButton = findViewById(R.id.addFood);
        decideButton = findViewById(R.id.decide);
        newFood = findViewById(R.id.newFood)
        foodChoiceText = findViewById(R.id.choice);
    }

    var foodList  = arrayListOf<String>("Hamburger", "Pizza","Mexican", "American", "Chinese");

    fun addFood(view: View){
        val food = newFood.text.toString();
        foodList.add(food);
        foodChoiceText.text = food;
        newFood.setText("");
    }

    fun decide(view: View){
        val idx = (Math.random() * foodList.size).toInt();
        val choice = foodList[idx];
        foodChoiceText.text = choice;
    }
}
```

Emulator: Pixel 3a API 33 x86 64



Successfully shared project on GitHub
DinnerDeciderApp

Git | Run | TODO | Problems | Terminal | Logcat | App Inspection | Build | Profiler | Event Log | Layout Inspector

Launch succeeded (moments ago)

16:42 LF UTF-8 4 spaces master

File Edit View Navigate Code Refactor Build Run Tools Git Window Help DinnerDeciderApp - MainActivity.kt [DinnerDeciderApp.app.main]

DinnerDeciderApp > app > src > main > res > drawable

app | Pixel_3a_API_33_x86_64

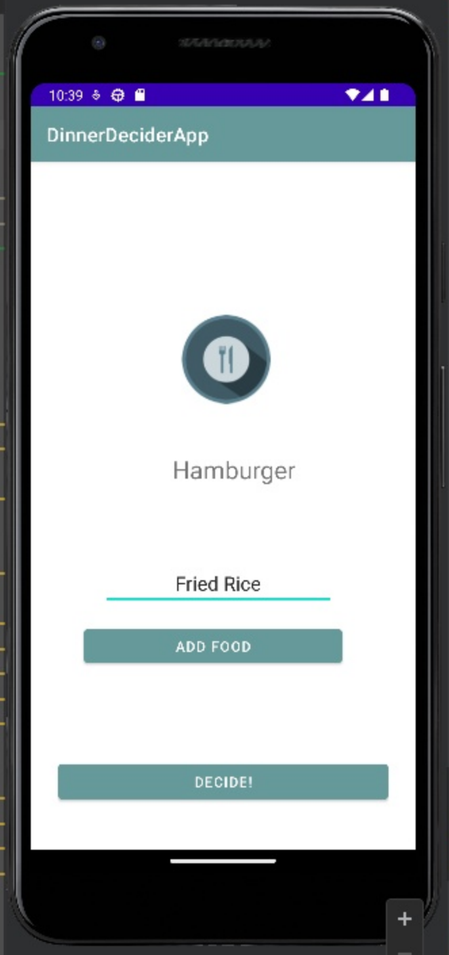
Android

- app
  - manifests
    - AndroidManifest.xml
  - java
    - com.example.dinnerdeciderapp
      - MainActivity
    - com.example.dinnerdeciderapp (androidTest)
    - com.example.dinnerdeciderapp (test)
  - java (generated)
  - res
    - drawable
      - dd_logo.png
      - ic_launcher_background.xml
      - ic_launcher_foreground.xml (v24)
    - layout
      - activity_main.xml
    - mipmap
    - values
    - xml
      - backup_rules.xml
      - data_extraction_rules.xml
  - res (generated)
- Gradle Scripts

activity_main.xml | colors.xml | MainActivity.kt | strings.xml | AndroidManifest.xml | themes.xml

```kotlin
import android.widget.Button
import android.widget.EditText
import android.widget.TextView

class MainActivity : AppCompatActivity() {

    private lateinit var addFoodButton: Button
    lateinit var decideButton: Button
    lateinit var newFood: EditText
    lateinit var foodChoiceText: TextView

    @SuppressLint("MissingInflatedId")
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)

        addFoodButton = findViewById(R.id.addFood);
        decideButton = findViewById(R.id.decide);
        newFood = findViewById(R.id.newFood)
        foodChoiceText = findViewById(R.id.choice);
    }

    var foodList  = arrayListOf<String>("Hamburger", "Pizza","Mexican", "American", "Chinese");

    fun addFood(view: View){
        val food = newFood.text.toString();
        foodList.add(food);
        foodChoiceText.text = food;
        newFood.setText("");
    }

    fun decide(view: View){
        val idx = (Math.random() * foodList.size).toInt();
        val choice = foodList[idx];
        foodChoiceText.text = choice;
    }
}
```

Emulator: Pixel 3a API 33 x86 64



Successfully shared project on GitHub
DinnerDeciderApp

Git | Run | TODO | Problems | Terminal | Logcat | App Inspection | Build | Profiler | Event Log | Layout Inspector

Launch succeeded (moments ago)

16:42 LF UTF-8 4 spaces master

File Edit View Navigate Code Refactor Build Run Tools Git Window Help DinnerDeciderApp - MainActivity.kt [DinnerDeciderApp.app.main]

DinnerDeciderApp 〉 app 〉 src 〉 main 〉 res 〉 drawable

app | Pixel_3a_API_33_x86_64 | Git:

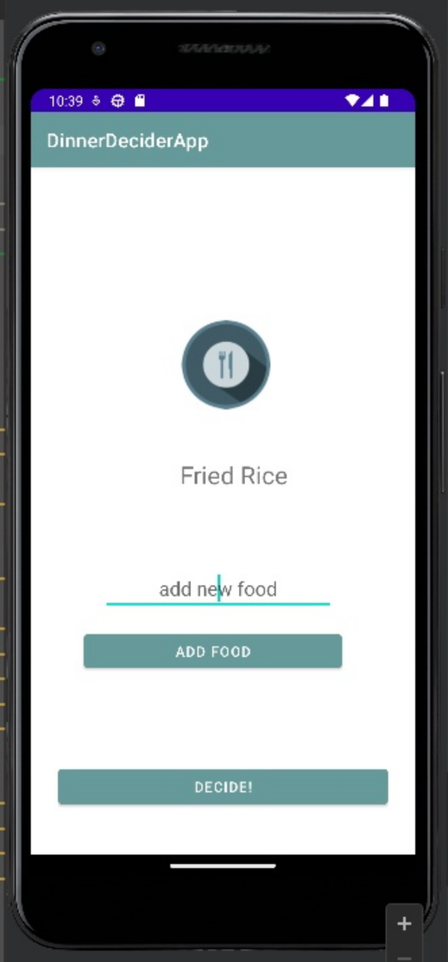
Android

- app
  - manifests
    - AndroidManifest.xml
  - java
    - com.example.dinnerdeciderapp
      - MainActivity
    - com.example.dinnerdeciderapp (androidTest)
    - com.example.dinnerdeciderapp (test)
  - java (generated)
  - res
    - drawable
      - dd_logo.png
      - ic_launcher_background.xml
      - ic_launcher_foreground.xml (v24)
    - layout
      - activity_main.xml
    - mipmap
    - values
    - xml
      - backup_rules.xml
      - data_extraction_rules.xml
  - res (generated)
- Gradle Scripts

activity_main.xml | colors.xml | MainActivity.kt | strings.xml | AndroidManifest.xml | themes.xml

```
import android.view.View
import android.widget.Button
import android.widget.EditText
import android.widget.TextView

class MainActivity : AppCompatActivity() {

    private lateinit var addFoodButton: Button
    lateinit var decideButton: Button
    lateinit var newFood: EditText
    lateinit var foodChoiceText: TextView

    @SuppressLint("MissingInflatedId")
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)

        addFoodButton = findViewById(R.id.addFood);
        decideButton = findViewById(R.id.decide);
        newFood = findViewById(R.id.newFood)
        foodChoiceText = findViewById(R.id.choice);
    }

    var foodList  = arrayListOf<String>("Hamburger", "Pizza","Mexican", "American", "Chinese");

    fun addFood(view: View){
        val food = newFood.text.toString();
        foodList.add(food);
        foodChoiceText.text = food;
        newFood.setText("");
    }

    fun decide(view: View){
        val idx = (Math.random() * foodList.size).toInt();
        val choice = foodList[idx];
        foodChoiceText.text = choice;
    }
}
```

Emulator: Pixel 3a API 33 x86 64



Successfully shared project on GitHub
DinnerDeciderApp

File Edit View Navigate Code Refactor Build Run Tools Git Window Help DinnerDeciderApp - MainActivity.kt [DinnerDeciderApp.app.main]

DinnerDeciderApp 〉 app 〉 src 〉 main 〉 res 〉 drawable

app | Pixel_3a_API_33_x86_64 | Git:

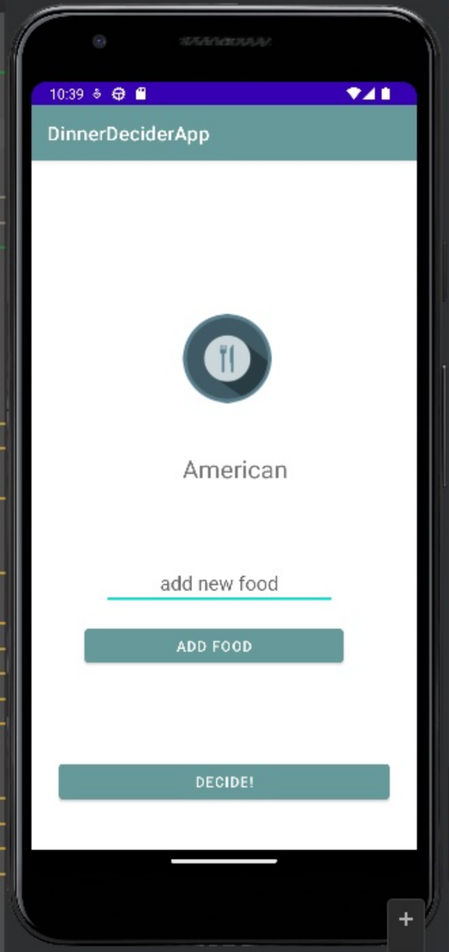
Android

- app
  - manifests
    - AndroidManifest.xml
  - java
    - com.example.dinnerdeciderapp
      - MainActivity
    - com.example.dinnerdeciderapp (androidTest)
    - com.example.dinnerdeciderapp (test)
  - java (generated)
  - res
    - drawable
      - dd_logo.png
      - ic_launcher_background.xml
      - ic_launcher_foreground.xml (v24)
    - layout
      - activity_main.xml
    - mipmap
    - values
    - xml
      - backup_rules.xml
      - data_extraction_rules.xml
  - res (generated)
- Gradle Scripts

activity_main.xml | colors.xml | MainActivity.kt | strings.xml | AndroidManifest.xml | themes.xml

```
import android.view.View
import android.widget.Button
import android.widget.EditText
import android.widget.TextView

class MainActivity : AppCompatActivity() {

    private lateinit var addFoodButton: Button
    lateinit var decideButton: Button
    lateinit var newFood: EditText
    lateinit var foodChoiceText: TextView

    @SuppressLint("MissingInflatedId")
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)

        addFoodButton = findViewById(R.id.addFood);
        decideButton = findViewById(R.id.decide);
        newFood = findViewById(R.id.newFood)
        foodChoiceText = findViewById(R.id.choice);
    }

    var foodList  = arrayListOf<String>("Hamburger", "Pizza","Mexican", "American", "Chinese");

    fun addFood(view: View){
        val food = newFood.text.toString();
        foodList.add(food);
        foodChoiceText.text = food;
        newFood.setText("");
    }

    fun decide(view: View){
        val idx = (Math.random() * foodList.size).toInt();
        val choice = foodList[idx];
        foodChoiceText.text = choice;
    }
}
```

Emulator: Pixel 3a API 33 x86 64



Successfully shared project on GitHub
DinnerDeciderApp

Git | Run | TODO | Problems | Terminal | Logcat | App Inspection | Build | Profiler | Event Log | Layout Inspector

Launch succeeded (a minute ago)

16:42 LF UTF-8 4 spaces master

File Edit View Navigate Code Refactor Build Run Tools Git Window Help DinnerDeciderApp - MainActivity.kt [DinnerDeciderApp.app.main]

DinnerDeciderApp > app > src > main > res > drawable

app | Pixel_3a_API_33_x86_64 | Git:

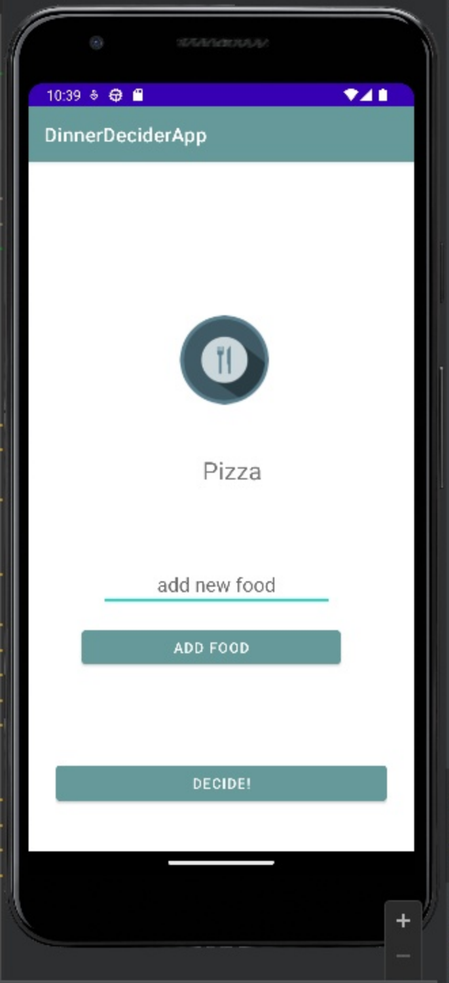
Android

- app
  - manifests
    - AndroidManifest.xml
  - java
    - com.example.dinnerdeciderapp
      - MainActivity
    - com.example.dinnerdeciderapp (androidTest)
    - com.example.dinnerdeciderapp (test)
  - java (generated)
  - res
    - drawable
      - dd_logo.png
      - ic_launcher_background.xml
      - ic_launcher_foreground.xml (v24)
    - layout
      - activity_main.xml
    - mipmap
    - values
    - xml
      - backup_rules.xml
      - data_extraction_rules.xml
  - res (generated)
- Gradle Scripts

activity_main.xml | colors.xml | MainActivity.kt | strings.xml | AndroidManifest.xml | themes.xml

```kotlin
import android.widget.Button
import android.widget.EditText
import android.widget.TextView

class MainActivity : AppCompatActivity() {

    private lateinit var addFoodButton: Button
    lateinit var decideButton: Button
    lateinit var newFood: EditText
    lateinit var foodChoiceText: TextView

    @SuppressLint("MissingInflatedId")
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)

        addFoodButton = findViewById(R.id.addFood);
        decideButton = findViewById(R.id.decide);
        newFood = findViewById(R.id.newFood)
        foodChoiceText = findViewById(R.id.choice);
    }

    var foodList  = arrayListOf<String>("Hamburger", "Pizza","Mexican", "American", "Chinese");

    fun addFood(view: View){
        val food = newFood.text.toString();
        foodList.add(food);
        foodChoiceText.text = food;
        newFood.setText("");
    }

    fun decide(view: View){
        val idx = (Math.random() * foodList.size).toInt();
        val choice = foodList[idx];
        foodChoiceText.text = choice;
    }
}
```

Emulator: Pixel 3a API 33 x86 64



Successfully shared project on GitHub
DinnerDeciderApp

Git | Run | TODO | Problems | Terminal | Logcat | App Inspection | Build | Profiler | Event Log | Layout Inspector

Launch succeeded (a minute ago)

16:42 LF UTF-8 4 spaces master

File Edit View Navigate Code Refactor Build Run Tools Git Window Help DinnerDeciderApp - MainActivity.kt [DinnerDeciderApp.app.main]

DinnerDeciderApp > app > src > main > res > drawable

app | Pixel_3a_API_33_x86_64 | Git:

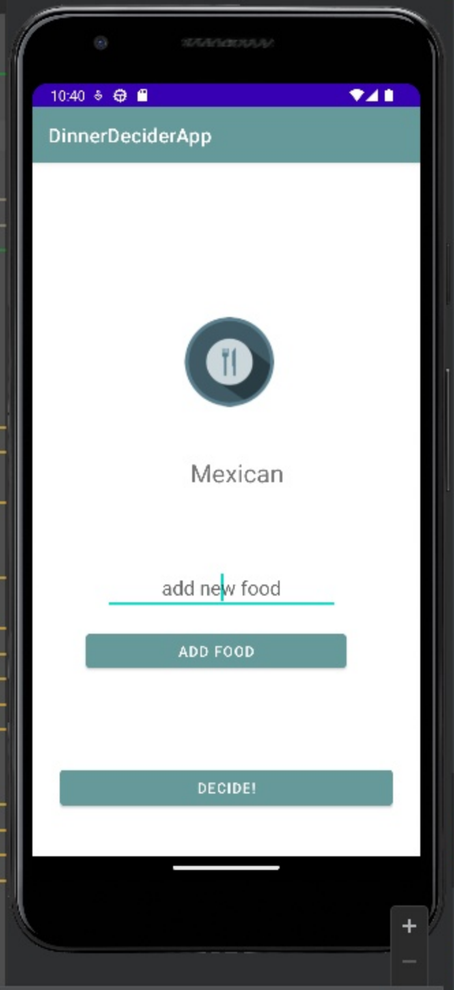
Android

- app
  - manifests
    - AndroidManifest.xml
  - java
    - com.example.dinnerdeciderapp
      - MainActivity
    - com.example.dinnerdeciderapp (androidTest)
    - com.example.dinnerdeciderapp (test)
  - java (generated)
  - res
    - drawable
      - dd_logo.png
      - ic_launcher_background.xml
      - ic_launcher_foreground.xml (v24)
    - layout
      - activity_main.xml
    - mipmap
    - values
    - xml
      - backup_rules.xml
      - data_extraction_rules.xml
  - res (generated)
- Gradle Scripts

activity_main.xml | colors.xml | MainActivity.kt | strings.xml | AndroidManifest.xml | themes.xml

```kotlin
import android.widget.Button
import android.widget.EditText
import android.widget.TextView

class MainActivity : AppCompatActivity() {

    private lateinit var addFoodButton: Button
    lateinit var decideButton: Button
    lateinit var newFood: EditText
    lateinit var foodChoiceText: TextView

    @SuppressLint("MissingInflatedId")
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)

        addFoodButton = findViewById(R.id.addFood);
        decideButton = findViewById(R.id.decide);
        newFood = findViewById(R.id.newFood)
        foodChoiceText = findViewById(R.id.choice);
    }

    var foodList  = arrayListOf<String>("Hamburger", "Pizza","Mexican", "American", "Chinese");

    fun addFood(view: View){
        val food = newFood.text.toString();
        foodList.add(food);
        foodChoiceText.text = food;
        newFood.setText("");
    }

    fun decide(view: View){
        val idx = (Math.random() * foodList.size).toInt();
        val choice = foodList[idx];
        foodChoiceText.text = choice;
    }
}
```

Emulator: Pixel 3a API 33 x86 64



Successfully shared project on GitHub
DinnerDeciderApp

Git | Run | TODO | Problems | Terminal | Logcat | App Inspection | Build | Profiler | Event Log | Layout Inspector

Launch succeeded (a minute ago)