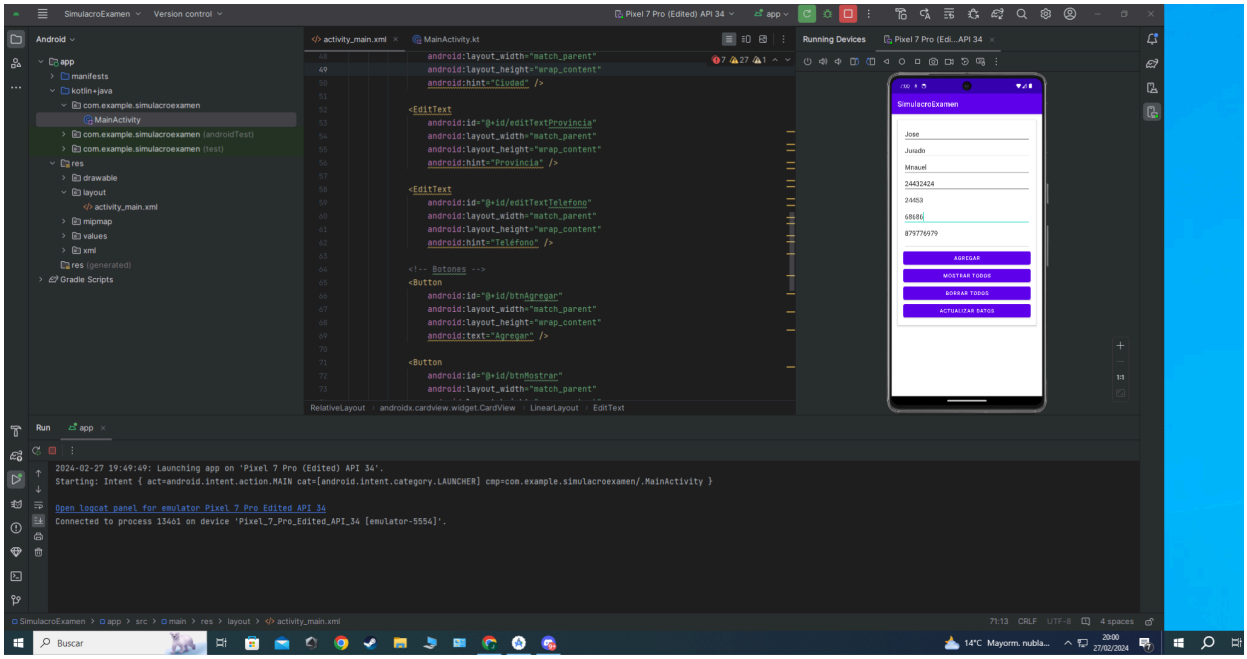
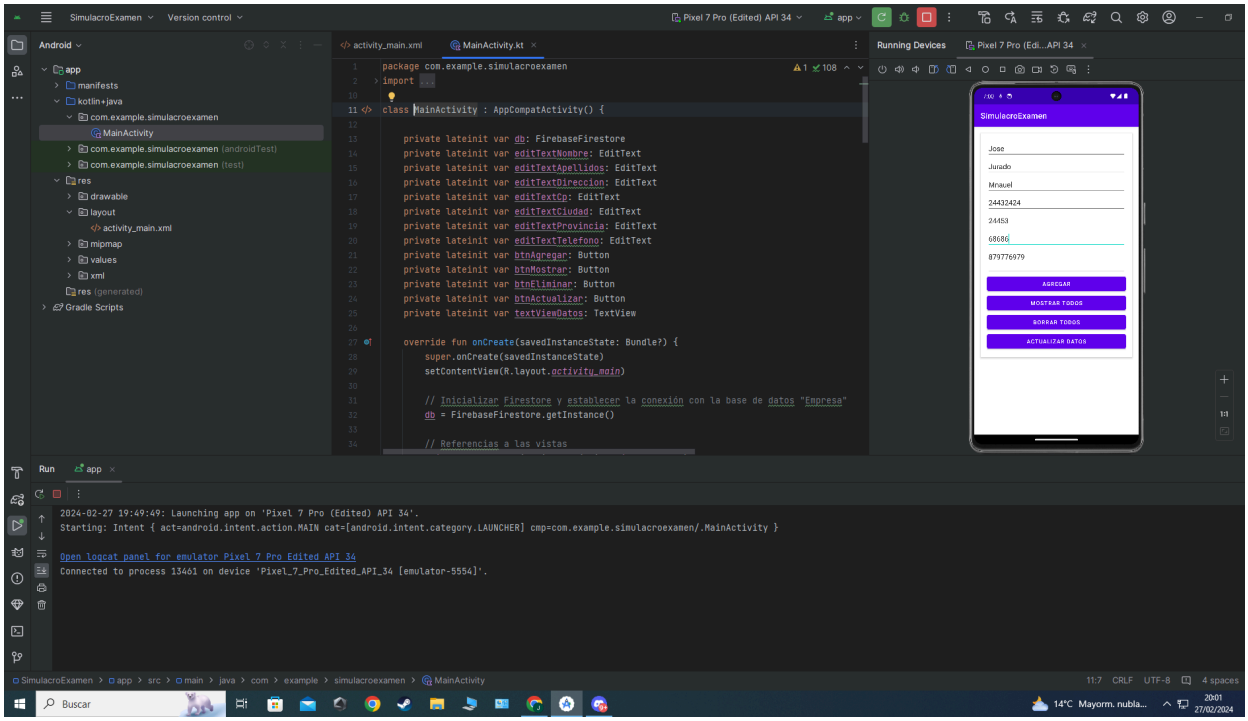
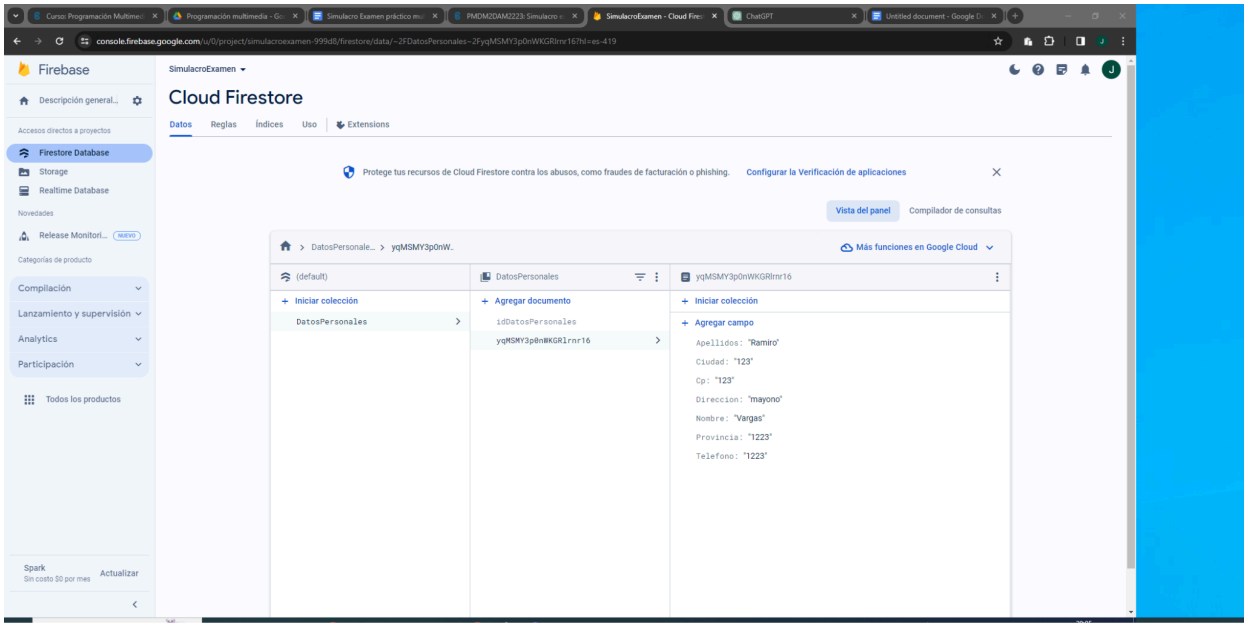
Simulacro 1

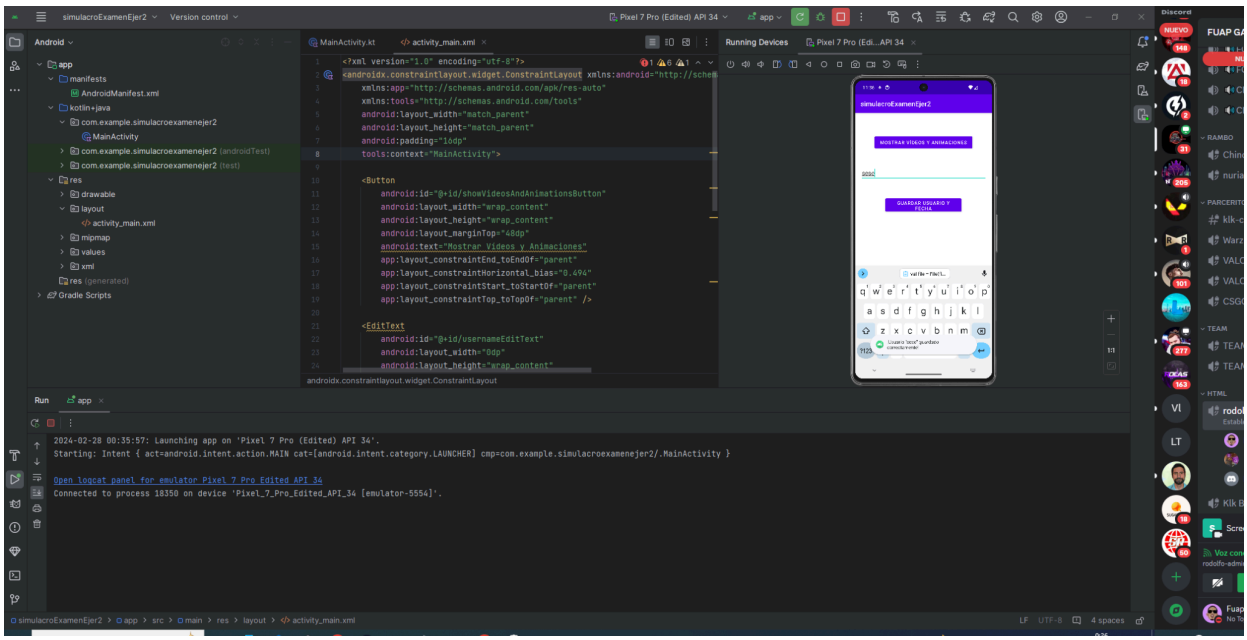


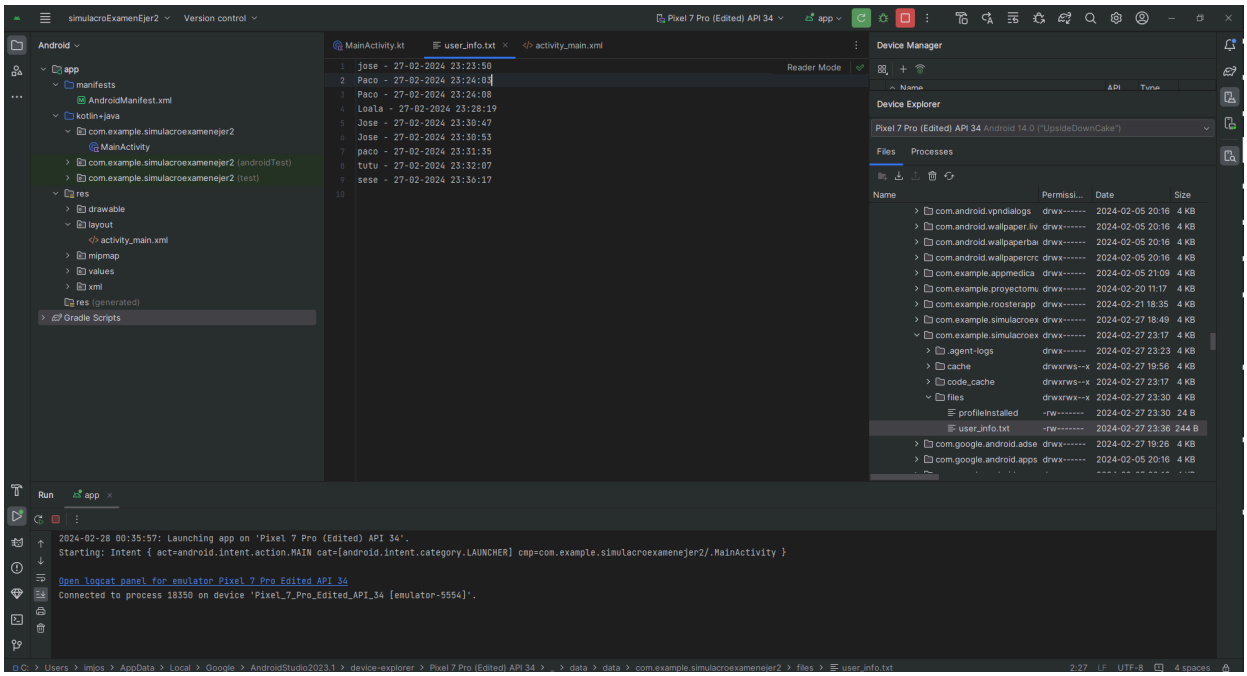


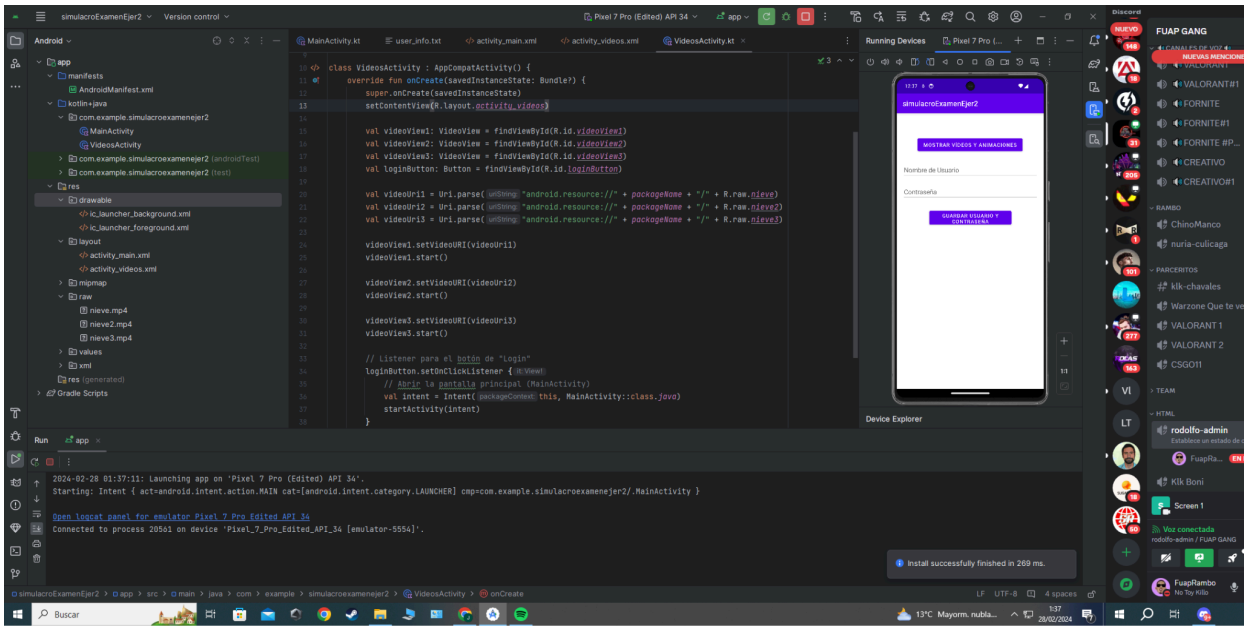
Firebase

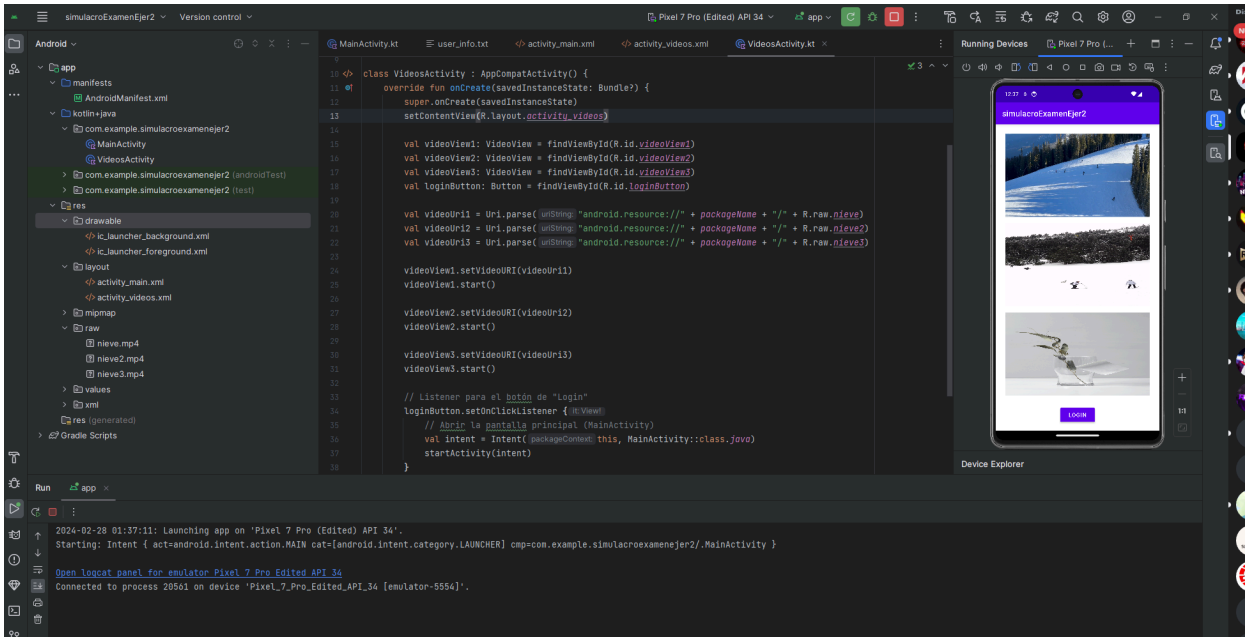

Firebase
SimulacroExamen
Cloud Firestore
Datos
Reglas
Índices
Uso
Extensions
Protege tus recursos de Cloud Firestore contra los abusos, como fraudes de facturación o phishing.
Configurar la Verificación de aplicaciones
Vista del panel
Compilador de consultas
Más funciones en Google Cloud
(default)
DatosPersonales
yqMSMY3p0nWKGRlrnr16
Iniciar colección
Agregar documento
Agregar campo
idDatosPersonales
Apellidos: "Ramiro"
Ciudad: "123"
Cp: "123"
Direccion: "mayono"
Nombre: "Vargas"
Provincia: "1223"
Telefono: "1223"

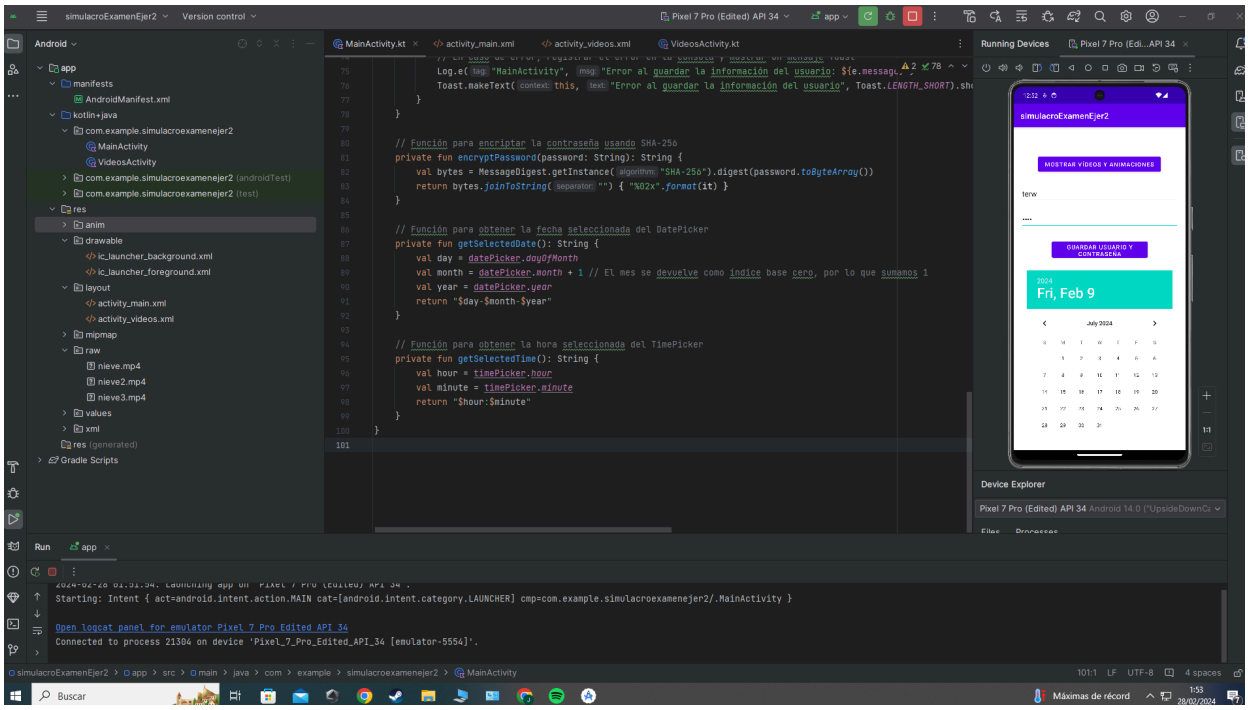
Simulacro 2


simulacroExamenEjer2
Version control
Pixel 7 Pro (Edited) API 34
MainActivity.kt
activity_main.xml
Running Devices
Pixel 7 Pro (Edi...API 34
Android
app
manifests
AndroidManifest.xml
kotlin+java
com.example.simulacroexamenejer2
MainActivity
res
drawable
layout
activity_main.xml
mipmap
values
xml
Gradle Scripts
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://sche
xmlns:app="http://schemas.android.com/apk/res-auto"
xmlns:tools="http://schemas.android.com/tools"
android:layout_width="match_parent"
android:layout_height="match_parent"
android:padding="10dp"
tools:context="MainActivity">
<Button
android:id="@+id/showVideosAndAnimationsButton"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_marginTop="48dp"
android:text="Mostrar Videos y Animaciones"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.494"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent" />
<EditText
android:id="@+id/usernameEditText"
android:layout_width="0dp"
android:layout_height="wrap_content"
androidx.constraintlayout.widget.ConstraintLayout
simulacroExamenEjer2
MOSTRAR VÍDEOS Y ANIMACIONES
GUARDAR USUARIO Y PASSW
Run
app
2024-02-28 00:35:57: Launching app on 'Pixel 7 Pro (Edited) API 34'.
Starting: Intent { act=android.intent.action.MAIN cat=[android.intent.category.LAUNCHER] cmp=com.example.simulacroexamenejer2/.MainActivity }
Open logcat panel for emulator Pixel 7 Pro Edited API 34
Connected to process 18350 on device 'Pixel_7_Pro_Edited_API_34 [emulator-5554]'.


simulacroExamenEjer2
Version control
Pixel 7 Pro (Edited) API 34
app
Android
MainActivity.kt
user_info.txt
activity_main.xml
1 jose - 27-02-2024 23:23:50
2 Paco - 27-02-2024 23:24:03
3 Paco - 27-02-2024 23:24:08
4 Loala - 27-02-2024 23:28:19
5 Jose - 27-02-2024 23:30:47
6 Jose - 27-02-2024 23:30:53
7 paco - 27-02-2024 23:31:35
8 tutu - 27-02-2024 23:32:07
9 sese - 27-02-2024 23:36:17
Device Manager
Device Explorer
Pixel 7 Pro (Edited) API 34 Android 14.0 ("UpsideDownCake")
Files
Processes
Run
app
2024-02-28 00:35:57: Launching app on 'Pixel 7 Pro (Edited) API 34'.
Starting: Intent { act=android.intent.action.MAIN cat=[android.intent.category.LAUNCHER] cmp=com.example.simulacroexamenejer2/.MainActivity }
Open logcat panel for emulator Pixel 7 Pro Edited API 34
Connected to process 18350 on device 'Pixel_7_Pro_Edited_API_34 [emulator-5554]'.


simulacroExamenEjer2
Version control
Pixel 7 Pro (Edited) API 34
app
Android
MainActivity.kt
user_info.txt
activity_main.xml
activity_videos.xml
VideosActivity.kt
class VideosActivity : AppCompatActivity() {
override fun onCreate(savedInstanceState: Bundle?) {
super.onCreate(savedInstanceState)
setContentView(R.layout.activity_videos)
val videoView1: VideoView = findViewById(R.id.videoView1)
val videoView2: VideoView = findViewById(R.id.videoView2)
val videoView3: VideoView = findViewById(R.id.videoView3)
val loginButton: Button = findViewById(R.id.loginButton)
val videoUri1 = Uri.parse("android.resource://" + packageName + "/" + R.raw.nieve)
val videoUri2 = Uri.parse("android.resource://" + packageName + "/" + R.raw.nieve2)
val videoUri3 = Uri.parse("android.resource://" + packageName + "/" + R.raw.nieve3)
videoView1.setVideoURI(videoUri1)
videoView1.start()
videoView2.setVideoURI(videoUri2)
videoView2.start()
videoView3.setVideoURI(videoUri3)
videoView3.start()
// Listener para el botón de "Login"
loginButton.setOnClickListener { it: View!
// Abrir la pantalla principal (MainActivity)
val intent = Intent(packageContext: this, MainActivity::class.java)
startActivity(intent)
}
Running Devices
Pixel 7 Pro (...
simulacroExamenEjer2
MOSTRAR VIDEOS Y ANIMACIONES
Nombre de Usuario
Contraseña
GUARDAR USUARIO Y CONTRASEÑA
Device Explorer
Run
app
2024-02-28 01:37:11: Launching app on 'Pixel 7 Pro (Edited) API 34'.
Starting: Intent { act=android.intent.action.MAIN cat=[android.intent.category.LAUNCHER] cmp=com.example.simulacroexamenejer2/.MainActivity }
Open logcat panel for emulator Pixel 7 Pro Edited API 34
Connected to process 20501 on device 'Pixel_7_Pro_Edited_API_34 [emulator-5554]'.
Install successfully finished in 269 ms.
FUAP GANG
rodolfo-admin
Screen 1
Buscar
13°C Mayorm. nubla...


simulacroExamenEjer2
Version control
Pixel 7 Pro (Edited) API 34
app
Android
MainActivity.kt
user_info.txt
activity_main.xml
activity_videos.xml
VideosActivity.kt
class VideosActivity : AppCompatActivity() {
override fun onCreate(savedInstanceState: Bundle?) {
super.onCreate(savedInstanceState)
setContentView(R.layout.activity_videos)
val videoView1: VideoView = findViewById(R.id.videoView1)
val videoView2: VideoView = findViewById(R.id.videoView2)
val videoView3: VideoView = findViewById(R.id.videoView3)
val loginButton: Button = findViewById(R.id.loginButton)
val videoUri1 = Uri.parse(uriString: "android.resource://" + packageName + "/" + R.raw.nieve)
val videoUri2 = Uri.parse(uriString: "android.resource://" + packageName + "/" + R.raw.nieve2)
val videoUri3 = Uri.parse(uriString: "android.resource://" + packageName + "/" + R.raw.nieve3)
videoView1.setVideoURI(videoUri1)
videoView1.start()
videoView2.setVideoURI(videoUri2)
videoView2.start()
videoView3.setVideoURI(videoUri3)
videoView3.start()
// Listener para el botón de "Login"
loginButton.setOnClickListener { it: View!
// Abrir la pantalla principal (MainActivity)
val intent = Intent(packageContext: this, MainActivity::class.java)
startActivity(intent)
}
Running Devices
Pixel 7 Pro (...
simulacroExamenEjer2
LOGIN
Device Explorer
Run
app
2024-02-28 01:37:11: Launching app on 'Pixel 7 Pro (Edited) API 34'.
Starting: Intent { act=android.intent.action.MAIN cat=[android.intent.category.LAUNCHER] cmp=com.example.simulacroexamenejer2/.MainActivity }
Open logcat panel for emulator Pixel 7 Pro Edited API 34
Connected to process 20561 on device 'Pixel_7_Pro_Edited_API_34 [emulator-5554]'.


simulacroExamenEjer2
Version control
Pixel 7 Pro (Edited) API 34
app
Android
MainActivity.kt
activity_main.xml
activity_videos.xml
VideosActivity.kt
Log.e(tag: "MainActivity", msg: "Error al guardar la información del usuario: ${e.message}")
Toast.makeText(context: this, text: "Error al guardar la información del usuario", Toast.LENGTH_SHORT).show()
}
}
// Función para encriptar la contraseña usando SHA-256
private fun encryptPassword(password: String): String {
val bytes = MessageDigest.getInstance(algorithm: "SHA-256").digest(password.toByteArray())
return bytes.joinToString(separator: "") { "%02x".format(it) }
}
// Función para obtener la fecha seleccionada del DatePicker
private fun getSelectedDate(): String {
val day = datePicker.dayOfMonth
val month = datePicker.month + 1 // El mes se devuelve como índice base cero, por lo que sumamos 1
val year = datePicker.year
return "$day-$month-$year"
}
// Función para obtener la hora seleccionada del TimePicker
private fun getSelectedTime(): String {
val hour = timePicker.hour
val minute = timePicker.minute
return "$hour:$minute"
}
}
Running Devices
Pixel 7 Pro (Edi...API 34
simulacroExamenEjer2
MOSTRAR VÍDEOS Y ANIMACIONES
terw
GUARDAR USUARIO Y CONTRASEÑA
2024
Fri, Feb 9
July 2024
Device Explorer
Pixel 7 Pro (Edited) API 34 Android 14.0 ("UpsideDownCa
Run
app
Starting: Intent { act=android.intent.action.MAIN cat=[android.intent.category.LAUNCHER] cmp=com.example.simulacroexamenejer2/.MainActivity }
Open logcat panel for emulator Pixel 7 Pro Edited API 34
Connected to process 21304 on device 'Pixel_7_Pro_Edited_API_34 [emulator-5554]'.
Buscar
Máximas de récord
1:53
28/02/2024