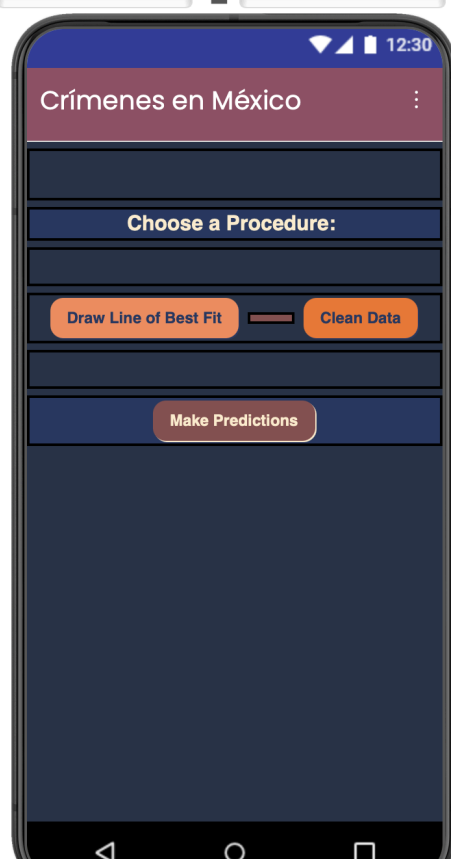


Phone (320 x 650) Android 5+ (Material)



Screen1

- SpacerHorizontalArr
- HorizontalArrangeme
- menuLabel
- SpacerHorizontalArr
- HorizontalArrangeme
- lineOfBestFitButton
- SpacerVerticalArr
- cleanDataButton
- SpacerHorizontalArr
- HorizontalArrangeme
- makePredictionsB

Rename Delete

Media

app-inve...00f9.json

Upload File ...

Phone (320 x 650) Android 5+ (Material)



cleanDataScreen

- HorizontalArrangeme
- homeButton
- SpacerVerticalArrc
- showDataButton
- HorizontalArrangeme
- detectAnomaliesB
- SpacerVerticalArrc
- drawLineOfBestFitt
- LineHorizontalArrang
- topChartLabel
- HorizontalArrangeme
- dataCleaningLabel

Rename Delete

Media

app-inve...00f9.json

Upload File ...



drawLOBFscreen

- HorizontalArrangement
 - homeButton
 - SpacerVerticalArrangement
 - showDataButton
 - SpacerVerticalArrangement
 - drawLineOfBestFit
- LineHorizontalArrangement
 - topChartLabel
- topChart
 - topChartData2D
 - topTrendline
- HorizontalArrangement

Rename Delete

Media

app-inve...00f9.json

Upload File ...



when lineOfBestFitButton .Click
do open another screen screenName drawLOBFscreen

when cleanDataButton .Click
do open another screen screenName cleanDataScreen

when makePredictionsButton .Click
do open another screen screenName makePredictionsScreen





when homeButton .Click

do open another screen screenName Screen1

when showDataButton .Click

do call cleanedChartData2D .Clear

call dataCleaningChartData2D .Clear

call spreadsheet1 .ReadSheet

sheetName Jalisco

when spreadsheet1 .GotSheetData

sheetData

do set topChartLabel .Text to Jalisco, Colima

call cleanedChartData2D .ImportFromSpreadsheet

spreadsheet spreadsheet1

xColumn Year

yColumn Delitos

useHeaders true

call dataCleaningChartData2D .ImportFromSpreadsheet

spreadsheet spreadsheet1

xColumn Year

yColumn Delitos

useHeaders true

when drawLineOfBestFitButton .Click

do set Trendline1 .ChartData to cleanedChartData2D

Show Warnings

when detectAnomaliesButton .Click

do call dataCleaningChartData2D .HighlightDataPoints

dataPoints call AnomalyDetection1 .DetectAnomaliesInChartData

chartData dataCleaningChartData2D

threshold 2

color red

when dataCleaningChartData2D .EntryClick

do if is in list? thing

make a list

list call AnomalyDetection1 .DetectAnomaliesInChartData

chartData dataCleaningChartData2D

threshold 2

then call dataCleaningChartData2D .RemoveEntry

x get x

y get y

call cleanedChartData2D .Clear

call cleanedChartData2D .ImportFromList

list call dataCleaningChartData2D .GetAllEntries

when Trendline1 .Updated

results

do set topSlopeValueLabel .Text to Trendline1 .LinearCoefficient

set topY_intValueLabel .Text to Trendline1 .YIntercept

set topCor_coefValueLabel .Text to Trendline1 .CorrelationCoefficient



when homeButton .Click

do open another screen screenName Screen1

when showDataButton .Click

do call topChartData2D .Clear

call bottomChartData2D .Clear

call spreadsheet1 .ReadSheet

sheetName Jalisco

when spreadsheet1 .GotSheetData

sheetData

do set topChartLabel .Text to Jalisco, Colima

call topChartData2D .ImportFromSpreadsheet

spreadsheet spreadsheet1

xColumn Year

yColumn Delitos

useHeaders true

call bottomChartData2D .ImportFromSpreadsheet

spreadsheet spreadsheet1

xColumn Year

yColumn Proper process

useHeaders true

Show Warnings

when drawLineOfBestFitButton .Click

do set topTrendline .ChartData to topChartData2D

set bottomTrendline .ChartData to bottomChartData2D

set topSlopeValueLabel .Text to topTrendline .LinearCoefficient

set topY_intValueLabel .Text to topTrendline .YIntercept

set topCor_coefValueLabel .Text to topTrendline .CorrelationCoefficient

set bottomSlopeValueLabel .Text to bottomTrendline .LinearCoefficient

set bottomY_intValueLabel .Text to bottomTrendline .YIntercept

set bottomCor_coefValueLabel .Text to bottomTrendline .CorrelationCoefficient



