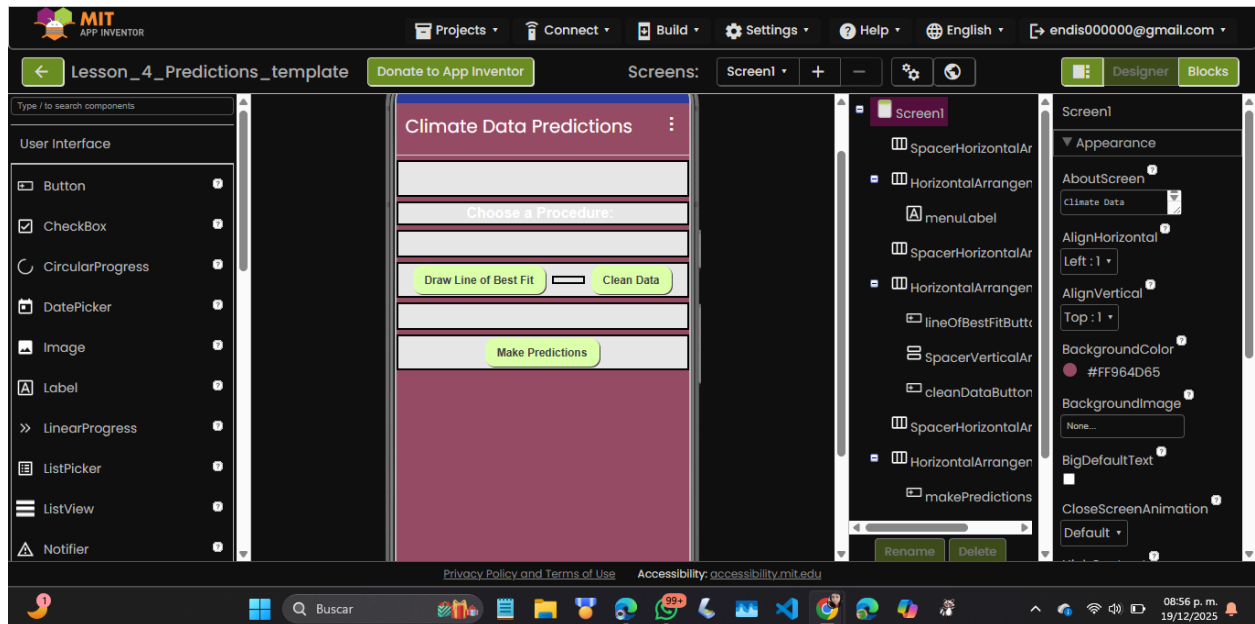
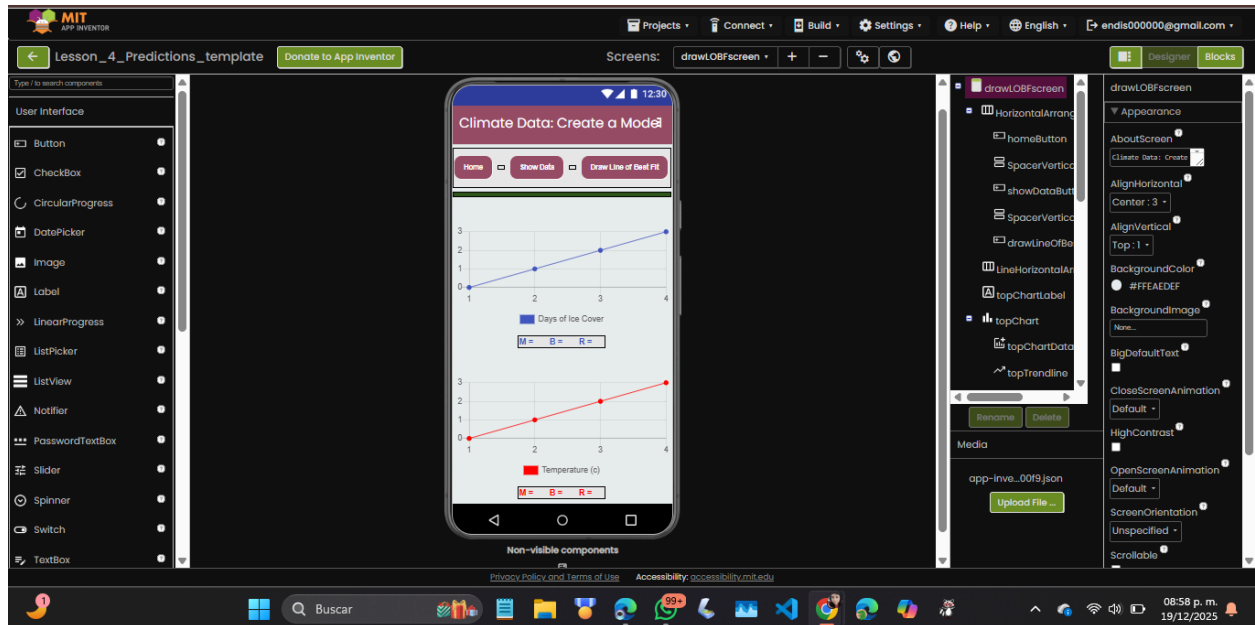


Designer





Bloques

Lesson_4_Predictions_template

Screens: Screen1 + -

Built-in

- Control
- Logic
- Math
- Text
- Lists
- Dictionaries
- Colors
- Variables
- Procedures
- Screen1
- SpacerHorizontal

Media

app-inve_00f9.json

Upload File...

when LineOfBestFitButton Click

do

- open another screen screenName drawLOBScreen

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 Spirit Lake

when spreadsheet1 GotSheetData

do

- set topChartLabel Text to Spirit Lake, Orleans, Iowa
- call cleanedChartData2D ImportFromSpreadsheet
- spreadsheet spreadsheet1
- xColumn Year
- yColumn Ice
- useHeaders true
- call dataCleaningChartData2D ImportFromSpreadsheet
- spreadsheet spreadsheet1
- xColumn Year
- yColumn Ice
- useHeaders true

when dataCleaningChartData2D EntryClick

do

- if is in list? thing
- make a list
- get X
- get Y
- 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

do

- results
- set topSlopeValueLabel Text to Trendline1 LinearCoefficient
- set topY_intValueLabel Text to Trendline1 YIntercept
- set topCor_coefValueLabel Text to Trendline1 CorrelationCoefficient

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Lesson_4_Predictions_template

Screens: cleanDataScreen + -

Built-in

- Control
- Logic
- Math
- Text
- Lists
- Dictionaries
- Colors
- Variables
- Procedures
- Screen1
- HorizontalArrang

Media

app-inve_00f9.json

Upload File...

when homeButton Click

do

- open another screen screenName Screen1

when showDataButton Click

do

- call cleanedChartData2D Clear
- call dataCleaningChartData2D Clear
- call spreadsheet1 ReadSheet
- sheetName Spirit Lake

when spreadsheet1 GotSheetData

do

- set topChartLabel Text to Spirit Lake, Orleans, Iowa
- call cleanedChartData2D ImportFromSpreadsheet
- spreadsheet spreadsheet1
- xColumn Year
- yColumn Ice
- useHeaders true
- call dataCleaningChartData2D ImportFromSpreadsheet
- spreadsheet spreadsheet1
- xColumn Year
- yColumn Ice
- useHeaders true

when dataCleaningChartData2D EntryClick

do

- if is in list? thing
- make a list
- get X
- get Y
- 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

do

- results
- set topSlopeValueLabel Text to Trendline1 LinearCoefficient
- set topY_intValueLabel Text to Trendline1 YIntercept
- set topCor_coefValueLabel Text to Trendline1 CorrelationCoefficient

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Lesson_4_Predictions_template

Screens: drawLOBFscreen

when homeButton Click

do open another screen screenName Screen1

when showDataButton Click

do

- call topChartData2D Clear
- call bottomChartData2D Clear
- call spreadsheet1 ReadSheet
- sheetName Spirit Lake

when spreadsheet1 GotSheetData

sheetData

do

- set topChartLabel Text to Spirit Lake, Orleans, Iowa
- call topChartData2D ImportFromSpreadsheet
- spreadsheet spreadsheet1
- xColumn Year
- yColumn Ice
- useHeaders true
- call bottomChartData2D ImportFromSpreadsheet
- spreadsheet spreadsheet1
- xColumn Year
- yColumn Temp
- useHeaders true

when drawLOBFButton Click

do

- set topTrendline ChartData to topChartData2D
- set bottomTrendline ChartData to bottomChartData2D
- set topSlopeValueLabel Text to topTrendline LinearCoefficient
- set topY_interceptLabel Text to topTrendline YIntercept
- set topCor_coefValueLabel Text to topTrendline CorrelationCoefficient
- set bottomSlopeValueLabel Text to bottomTrendline LinearCoefficient
- set bottomY_interceptLabel Text to bottomTrendline YIntercept
- set bottomCor_coefValueLabel Text to bottomTrendline CorrelationCoefficient

0 0

Show Warnings

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Lesson_4_Predictions_template

Screens: makePredictionsScreen

when homeButton Click

do open another screen screenName Screen1

when showDataButton Click

do

- call cleanedChartData2D Clear
- call dataCleaningChartData2D Clear
- call spreadsheet1 ReadSheet
- sheetName Spirit Lake

when spreadsheet1 GotSheetData

sheetData

do

- set topChartLabel Text to Spirit Lake, Orleans, Iowa
- call cleanedChartData2D ImportFromSpreadsheet
- spreadsheet spreadsheet1
- xColumn Year
- yColumn Ice
- useHeaders true
- call dataCleaningChartData2D ImportFromSpreadsheet
- spreadsheet spreadsheet1
- xColumn Year
- yColumn Ice
- useHeaders true

0 0

Show Warnings

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09:00 p. m. 19/12/2025

