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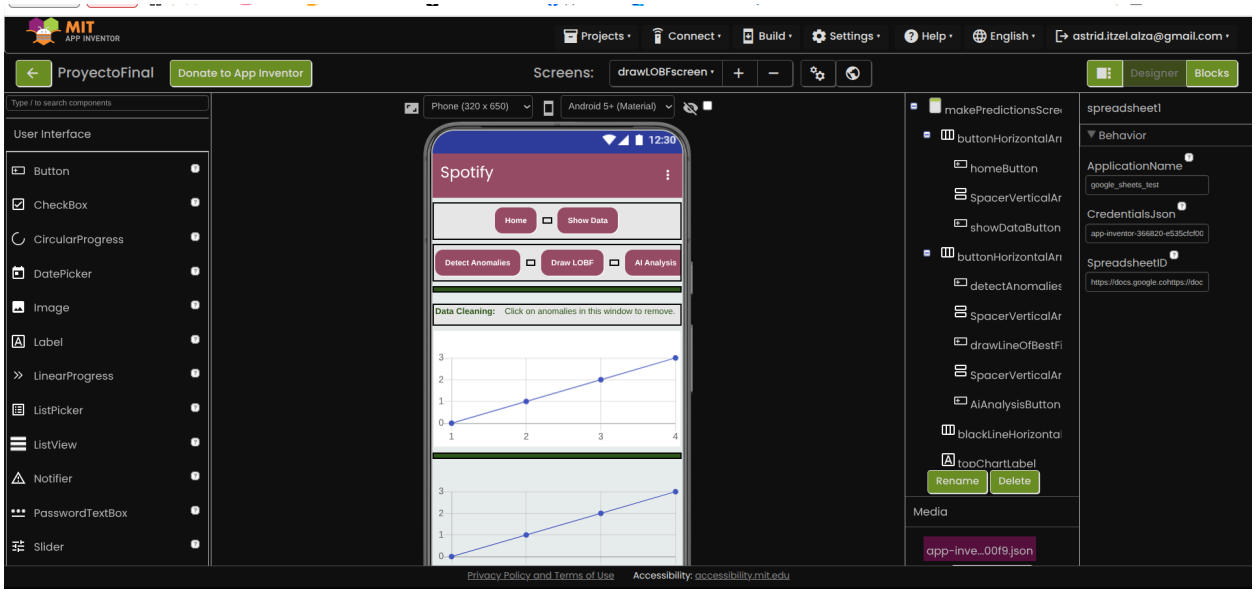

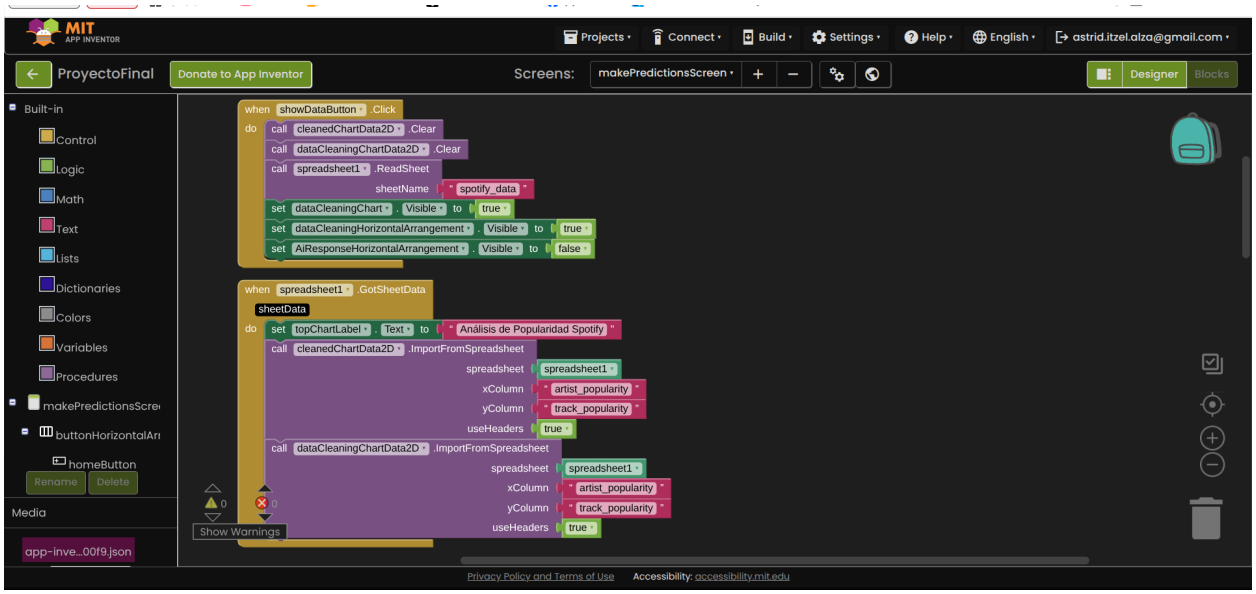

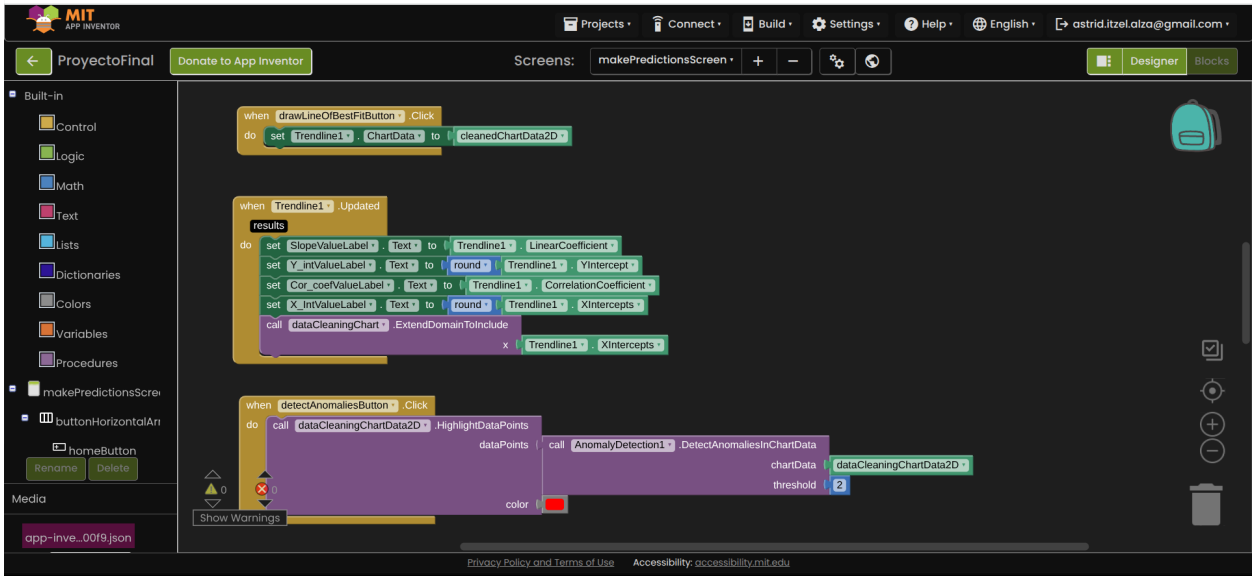
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Colors
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makePredictionsScre
buttonHorizontalArr
homeButton
Rename
Delete
Media
app-inve...00f9.json
when drawLineOfBestFitButton .Click
do set Trendline1 . ChartData to cleanedChartData2D
when Trendline1 .Updated
results
do set SlopeValueLabel . Text to Trendline1 . LinearCoefficient
set Y_intValueLabel . Text to round Trendline1 . YIntercept
set Cor_coefValueLabel . Text to Trendline1 . CorrelationCoefficient
set X_IntValueLabel . Text to round Trendline1 . XIntercepts
call dataCleaningChart .ExtendDomainToInclude
x Trendline1 . XIntercepts
when detectAnomaliesButton .Click
do call dataCleaningChartData2D .HighlightDataPoints
dataPoints call AnomalyDetection1 .DetectAnomaliesInChartData
chartData dataCleaningChartData2D
threshold 2
color
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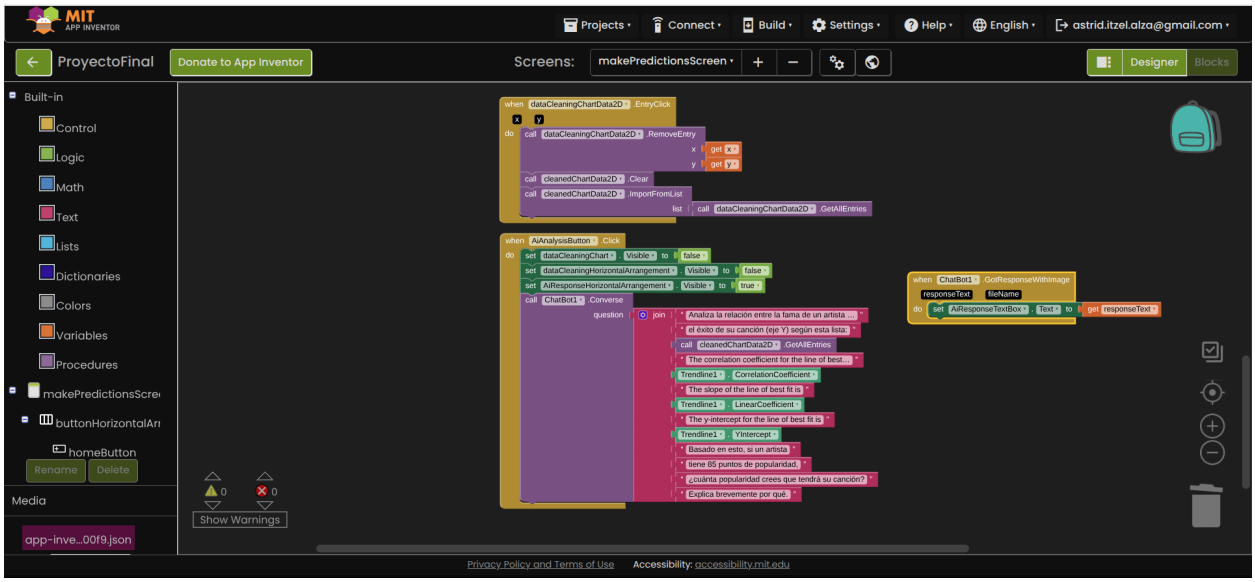
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buttonHorizontalArr
homeButton
Rename
Delete
Media
app-inve...00f9.json
when dataCleaningChartData2D .EntryClick
x y
do call dataCleaningChartData2D .RemoveEntry
x get x
y get y
call cleanedChartData2D .Clear
call cleanedChartData2D .ImportFromList
list call dataCleaningChartData2D .GetAllEntries
when AiAnalysisButton .Click
do set dataCleaningChart . Visible to false
set dataCleaningHorizontalArrangement . Visible to false
set AiResponseHorizontalArrangement . Visible to true
call ChatBot1 .Converse
question join
"Analiza la relación entre la fama de un artista ..."
"el éxito de su canción (eje Y) según esta lista."
call cleanedChartData2D .GetAllEntries
"The correlation coefficient for the line of best..."
Trendline1 . CorrelationCoefficient
"The slope of the line of best fit is"
Trendline1 . LinearCoefficient
"The y-intercept for the line of best fit is"
Trendline1 . YIntercept
"Basado en esto, si un artista"
"tiene 85 puntos de popularidad,"
"¿cuánta popularidad crees que tendrá su canción?"
"Explica brevemente por qué."
when ChatBot1 .GotResponseWithImage
responseText fileName
do set AiResponseTextBox . Text to get responseText
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CircularProgress
DatePicker
Image
Label
LinearProgress
ListPicker
ListView
Notifier
PasswordTextBox
Slider
Phone (320 x 650)
Android 9+ (Material)
12:30
Popularidad: Artista vs Canción
Home
Show Data
Detect Anomalies
Draw Line of Best Fit
Data Cleaning: Click on anomalies in this window to remove
cleanDataScreen
HorizontalArrangen
homeButton
SpacerVerticalAr
showDataButton
HorizontalArrangen
detectAnomalies
SpacerVerticalAr
drawLineOfBestFi
LineHorizontalArrar
topChartLabel
HorizontalArrangen
dataCleaninaLat
Rename
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Media
app-inve...00f9.json
spreadsheet1
Behavior
ApplicationName
google_sheets_test
CredentialsJson
app-inventor-366820-e535cfcf00
SpreadsheetID
https://docs.google.com/spreads
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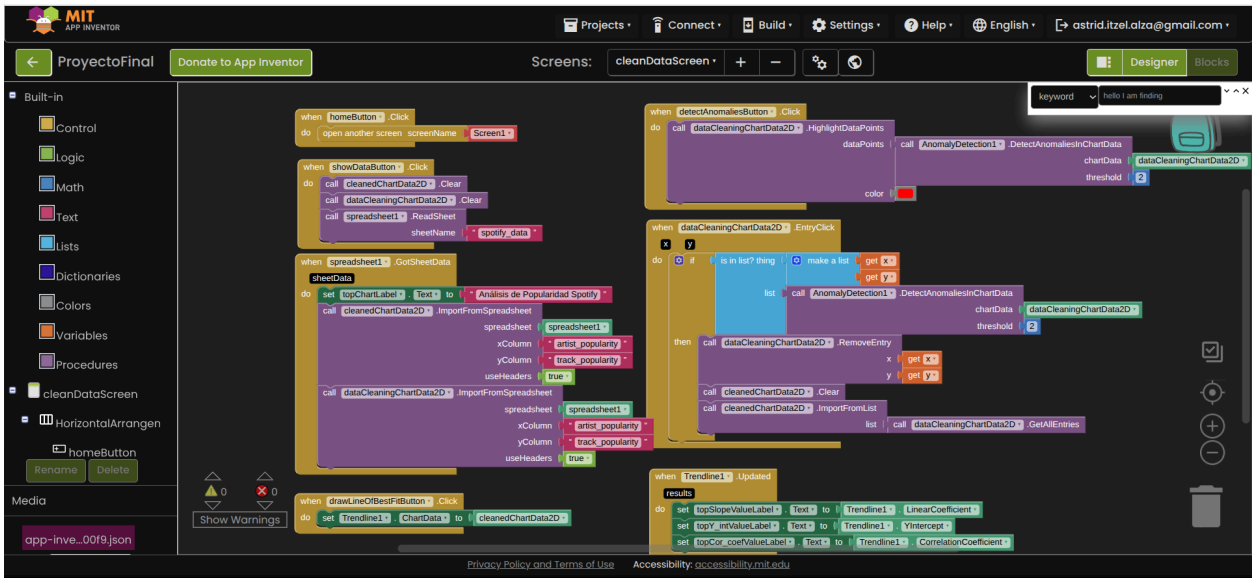
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app-inve...00f9.json
Show Warnings
when homeButton .Click
do open another screen screenName Screen1
when showDataButton .Click
do call cleanedChartData2D .Clear
call dataCleaningChartData2D .Clear
call spreadsheet1 .ReadSheet
sheetName spotify_data
when spreadsheet1 .GotSheetData
sheetData
do set topChartLabel Text to Análisis de Popularidad Spotify
call cleanedChartData2D .ImportFromSpreadsheet
spreadsheet spreadsheet1
xColumn artist_popularity
yColumn track_popularity
useHeaders true
call dataCleaningChartData2D .ImportFromSpreadsheet
spreadsheet spreadsheet1
xColumn artist_popularity
yColumn track_popularity
useHeaders true
when drawLineOfBestFitButton .Click
do set Trendline1 ChartData to cleanedChartData2D
when detectAnomaliesButton .Click
do call dataCleaningChartData2D .HighlightDataPoints
dataPoints call AnomalyDetection1 .DetectAnomaliesInChartData
chartData dataCleaningChartData2D
threshold 2
color
when dataCleaningChartData2D .EntryClick
x y
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
results
do set topSlopeValueLabel Text to Trendline1 LinearCoefficient
set topY_intValueLabel Text to Trendline1 YIntercept
set topCor_coefValueLabel Text to Trendline1 CorrelationCoefficient
keyword
hello I am finding
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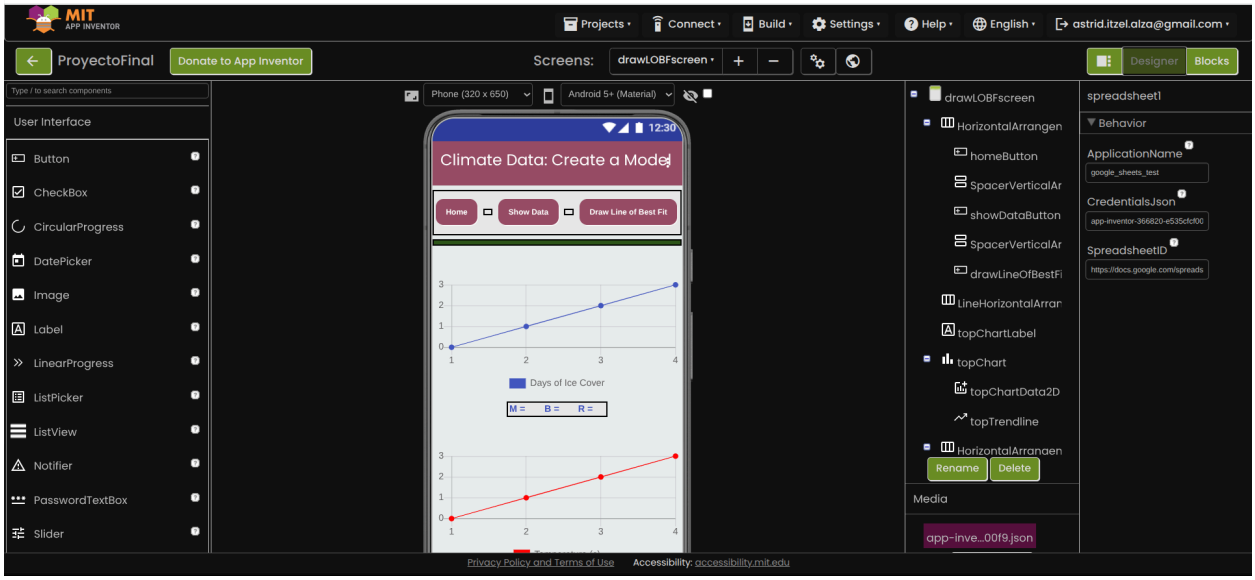
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Climate Data: Create a Model
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Show Data
Draw Line of Best Fit
Days of Ice Cover
M = B = R =
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topChart
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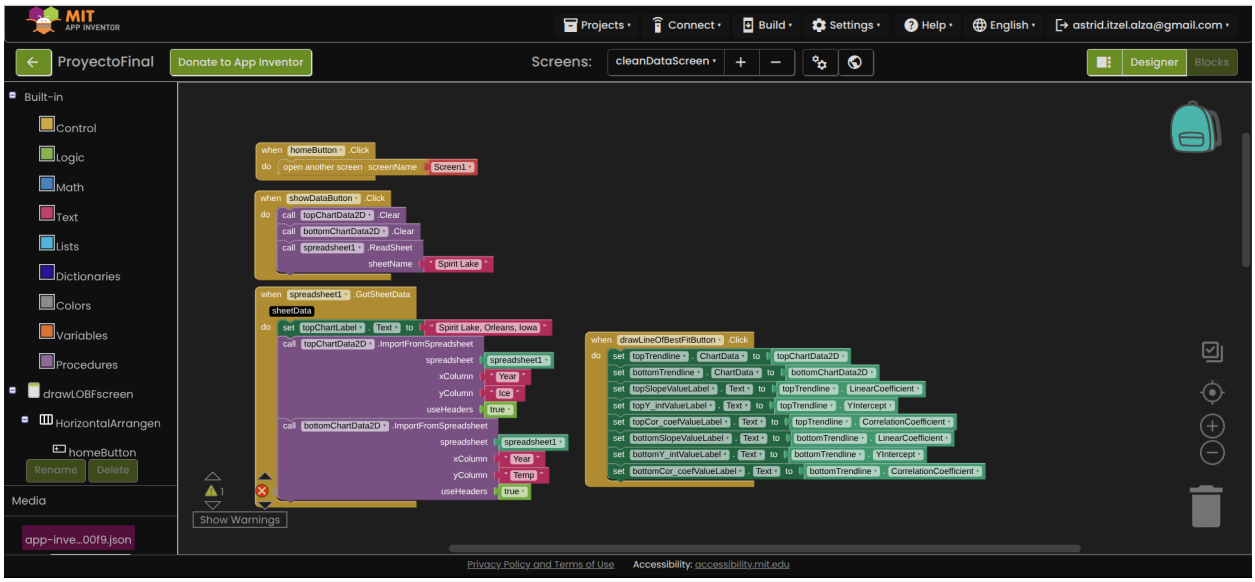
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homeButton
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Delete
Media
app-inve...00f9.json
when homeButton .Click
do open another screen screenName Screen1
when showDataButton .Click
do call topChartData2D .Clear
call bottomChartData2D .Clear
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 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
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