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← Lesson\_4\_Predictions\_template

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Screens: Screen1 + - ⚙️ 🌐

Designer

Blocks

Type / to search components

User Interface

Button

CheckBox

CircularProgress

DatePicker

Image

**Label**

LinearProgress

ListPicker

ListView

Notifier

PasswordTextBox

Slider

Screen1

Label1

SpacerHorizontal

HorizontalArrang

menuLabel

SpacerHorizontal

HorizontalArrang

lineOfBestFitB

SpacerVertica

cleanDataButt

SpacerHorizontal

HorizontalArrang

Rename

Delete

Media

ball-761...\_1280.jpg

Upload File

#FFCA5D1A

FontBold

FontItalic

FontSize

28

FontTypeface

default...

HTMLFormat

HasMargins

Height

30 pixels...

Width

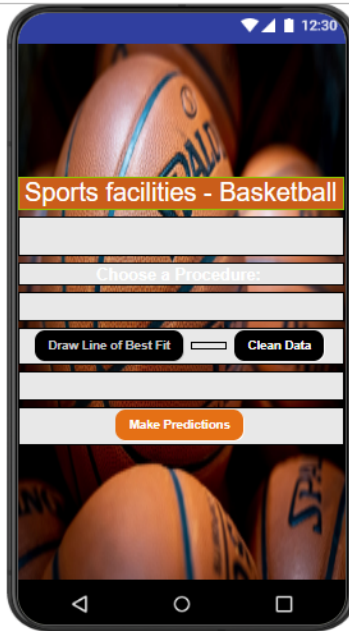
Fill parent...

Text

Sports facilities

TextAlignment

center : 1

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← Lesson\_4\_Predictions\_template

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Screens:

Screen1 ▾

+

-

⚙️

🔄

📑

Designer

Blocks

## Built-in



Logic

Math

Text

Lists

Dictionaries

Colors

Variables

Procedures

## Screen1

Label1

Rename Delete

## Media

ball-761...\_1280.jpg

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



Show Warnings

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← Lesson\_4\_Predictions\_template

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User Interface

Button

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CircularProgress

DatePicker

Image

Label

LinearProgress

ListPicker

ListView

Notifier

PasswordTextBox

Slider

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

Home Show Data

Detect Anomalies Draw Line of Best Fit

Data Cleaning: Click on anomalies in this window to remove

M = B = R =

cleanDataScreen

HorizontalArrang

homeButton

SpacerVertica

showDataButt

HorizontalArrang

detectAnomal

SpacerVertica

drawLineOfBe:

LineHorizontalArr

topChartLabel

HorizontalArrang

Rename Delete

Media

ball-761...\_1280.jpg

Upload File ...

AlignHorizontal

Center : 3

AlignVertical

Top : 1

BackgroundColor

#FFCA5DIA

BackgroundImage

None...

BigDefaultText

CloseScreenAnimation

Default

HighContrast

OpenScreenAnimation

Default

ScreenOrientation

Unspecified

Scrollable

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← Lesson\_4\_Predictions\_template

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Screens:

cleanDataScreen •

+

-

⚙️

🌐

Designer

Blocks

Built-in

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

cleanDataScreen

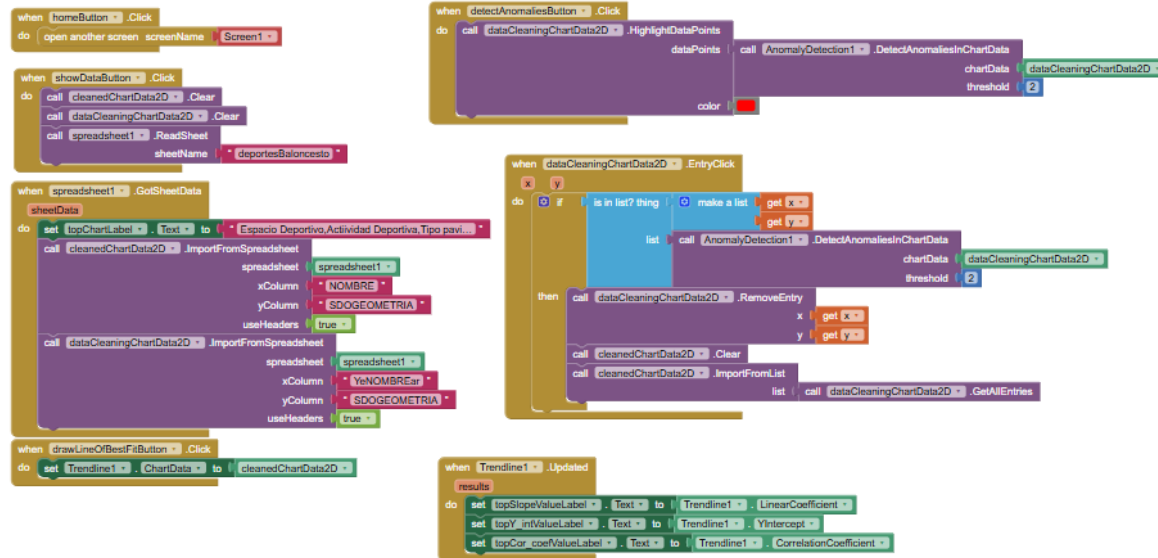
HorizontalArrang

Rename Delete

Media

ball-761...\_1280.jpg

Upload File ...

0 0  
Show Warnings

Lesson\_4\_Predictions\_template

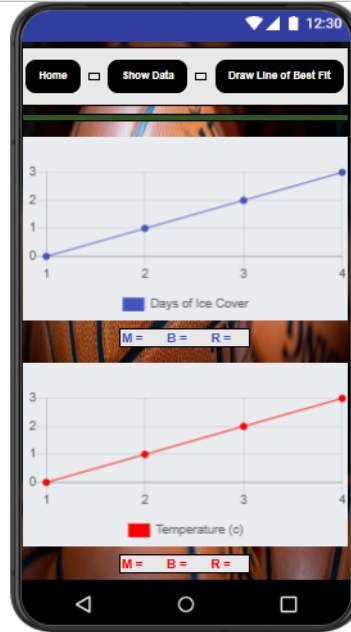
Donate to App Inventor

Screens:

drawLOBFscreen + -

Designer Blocks

- Type / to search components
- User Interface
- Button
  - ☒ CheckBox
  - CircularProgress
  - DatePicker
  - Image
  - Label
  - LinearProgress
  - ListPicker
  - ListView
  - Notifier
  - PasswordTextBox
  - Slider



drawLOBFscreen

- HorizontalArrang
  - homeButton
  - SpacerVertica
  - showDataButt
  - SpacerVertica
  - drawLineOfBe:
- LineHorizontalAn
- topChartLabel
- topChart
  - topChartData:
  - topTrendline

Media

- ball-761...\_1280.jpg

Upload File ...

Climate Data: Create

- AlignHorizontal
  - Center : 3
- AlignVertical
  - Top : 1
- BackgroundColor
  - #FFEADEF
- BackgroundImage
  - ball-7610545\_1280.jpg...
- BigDefaultText
  -
- CloseScreenAnimation
  - Default
- HighContrast
  -
- OpenScreenAnimation
  - Default
- ScreenOrientation
  - Unspecified
- Scrollable
  -

Lesson\_4\_Predictions\_template

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Screens:

drawLOBFscreen

+

-

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Designer

Blocks



Built-in

Control

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drawLOBFscreen

HorizontalArrang

Rename

Delete

Media

ball-761\_1280.jpg

Upload File

when homeButton.Click

do open another screen screenName Screen1

when showDataButton.Click

do call topChartData2D.Clear

call bottomChartData2D.Clear

call spreadsheet1.ReadSheet

sheetName deportesBaloncesto

when spreadsheet1.GotSheetData

sheetData

do set topChartLabel.Text to Espacio Deportivo,Actividad Deportiva,Tipo pavi...

call topChartData2D.ImportFromSpreadsheet

spreadsheet spreadsheet1

xColumn NOMBRE

yColumn SDGEOMETRIA

useHeaders true

call bottomChartData2D.ImportFromSpreadsheet

spreadsheet spreadsheet1

xColumn NOMBRE

yColumn DESCRIPCION

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



0



0

Show Warnings

Lesson\_4\_Predictions\_template

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Screens:

makePredictionsScreen



Designer



Blocks

Type / to search components

## User Interface

- Button
- ☒ CheckBox
- CircularProgress
- DatePicker
- Image
- Label
- >> LinearProgress
- ListPicker
- ListView
- Notifier
- PasswordTextBox
- Slider

Phone (320 x 650)

Android 5+ (Material)



makePredictionsSc

buttonHorizontal

homeButton

SpacerVertica

showDataButt

buttonHorizontal

detectAnomal

SpacerVertica

drawLineOfBe

SpacerVertica

AiAnalysisButt

blackLineHoriz

Rename

Delete

Media

ball-761...\_1280.jpg

Upload File ...

#FFCA5D1A

FontBold

☒

FontItalic

☐

FontSize

12

FontTypeface

default...

Height

33 pixels...

Width

Automatic...

Image

None...

Shape

rounded

ShowFeedback

☒

Text

Draw LOBF

Lesson\_4\_Predictions\_template

Donate to App Inventor

Screens:

makePredictionsScreen

+

-

⚙️

🔄

Designer

Blocks

Built-in

Control

Logic

Math

Text

Lists

Dictionaries

Colors

Variables

Procedures

makePredictionsSc

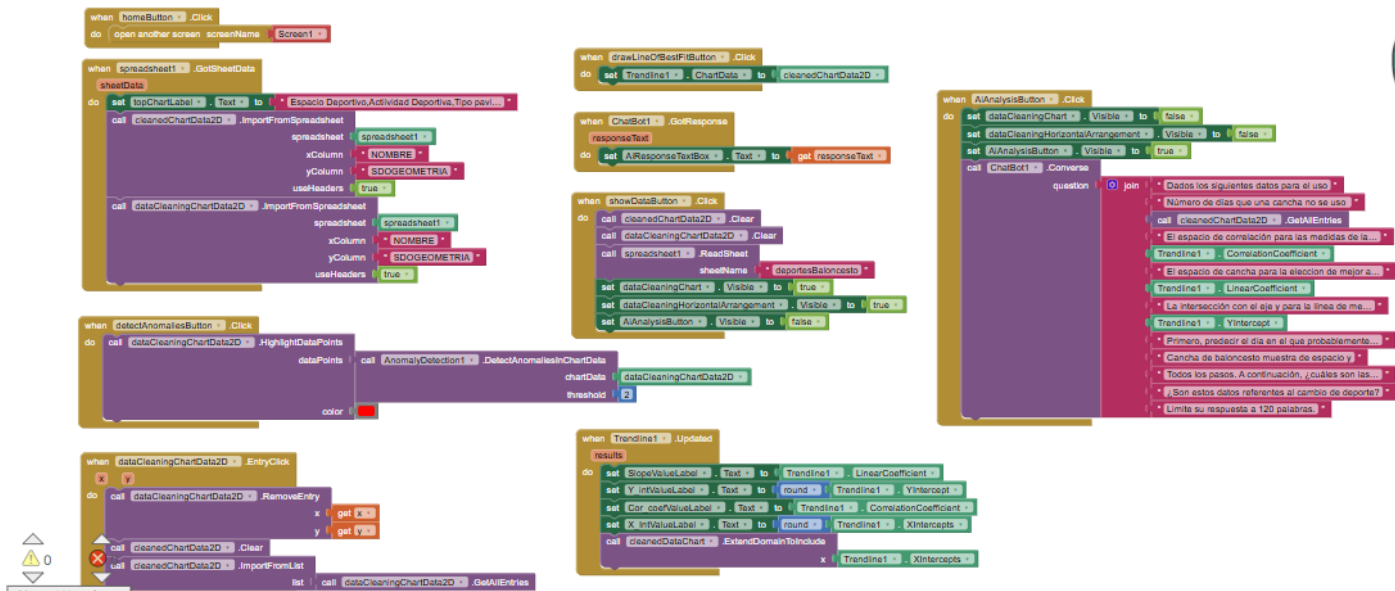
buttonHorizontal

Rename Delete

Media

ball-761...\_1280.jpg

Upload File





Lesson\_4\_Predictions\_template

Donate to App Inventor

Screens:

Screen1

+

-

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Designer

Blocks

Built-in

Control

Logic

Math

Text

Lists

Dictionaries

Colors

Variables

Procedures

makePredictionsSc

buttonHorizontal

Rename

Delete

Media

ball-761\_1280.jpg

Upload File

```
when homeButton.Click
do open another screen screenName Screen1

when spreadsheet1.GetSheetData
sheetData
do set topChartLabel.Text to Espacio Deportivo
call cleanedChartData2D.ImportFromSpreadsheet
spreadsheet spreadsheet
xColumn xColumn
yColumn yColumn
useHeaders useHeaders

call dataCleaningChartData2D.ImportFromSpreadsheet
spreadsheet spreadsheet
xColumn xColumn
yColumn yColumn
useHeaders useHeaders
```

```
when detectAnomaliesButton.Click
do call dataCleaningChartData2D.HighlightDataPoints
dataPoints dataPoints
color color
```

```
when dataCleaningChartData2D.EntryClick
do call dataCleaningChartData2D.RemoveEntry
x x
y y
call cleanedChartData2D.Clear
call cleanedChartData2D.ImportFromList
list list
call dataCleaningChartData2D.GetAllEntries
```

Show Warnings

## Android App for Lesson\_4\_Predictions\_template



Click the button to download the app, right-click on it to copy a download link, or scan the code with a barcode scanner to install.  
Note: this link and barcode are only valid for 2 hours. See [the FAQ](#) for info on how to share your app with others.

Dismiss

```
when AIAnalysisButton.Click
do set dataCleaningChart.Visible to false
set dataCleaningHorizontalArrangement.Visible to false
set AIAnalysisButton.Visible to true

call ChatBot1.Converse
question question
join
  Datos los siguientes datos para el uso
  Número de días que una cancha no se uso
  call cleanedChartData2D.GetAllEntries
  El espacio de correlación para las medidas de la...
  Trendline1.CorrelationCoefficient
  El espacio de cancha para la elección de mejor a...
  Trendline1.LinearCoefficient
  La intersección con el eje y para la línea de me...
  Trendline1.YIntercept
  Primero, predecir el día en el que probablemente...
  Cancha de baloncesto muestra de espacio y
  Todos los pasos. A continuación, ¿cuáles son las...
  ¿Son estos datos referentes al cambio de deporte?
  Limite su respuesta a 120 palabras
```

```
set Y.intValueLabel.Text to round(Trendline1.YIntercept)
set CorrelationCoefficientLabel.Text to Trendline1.CorrelationCoefficient
set X.intValueLabel.Text to round(Trendline1.XIntercepts)
call cleanedChartData2D.ExtendDomainToInclude
x Trendline1.XIntercepts
```

