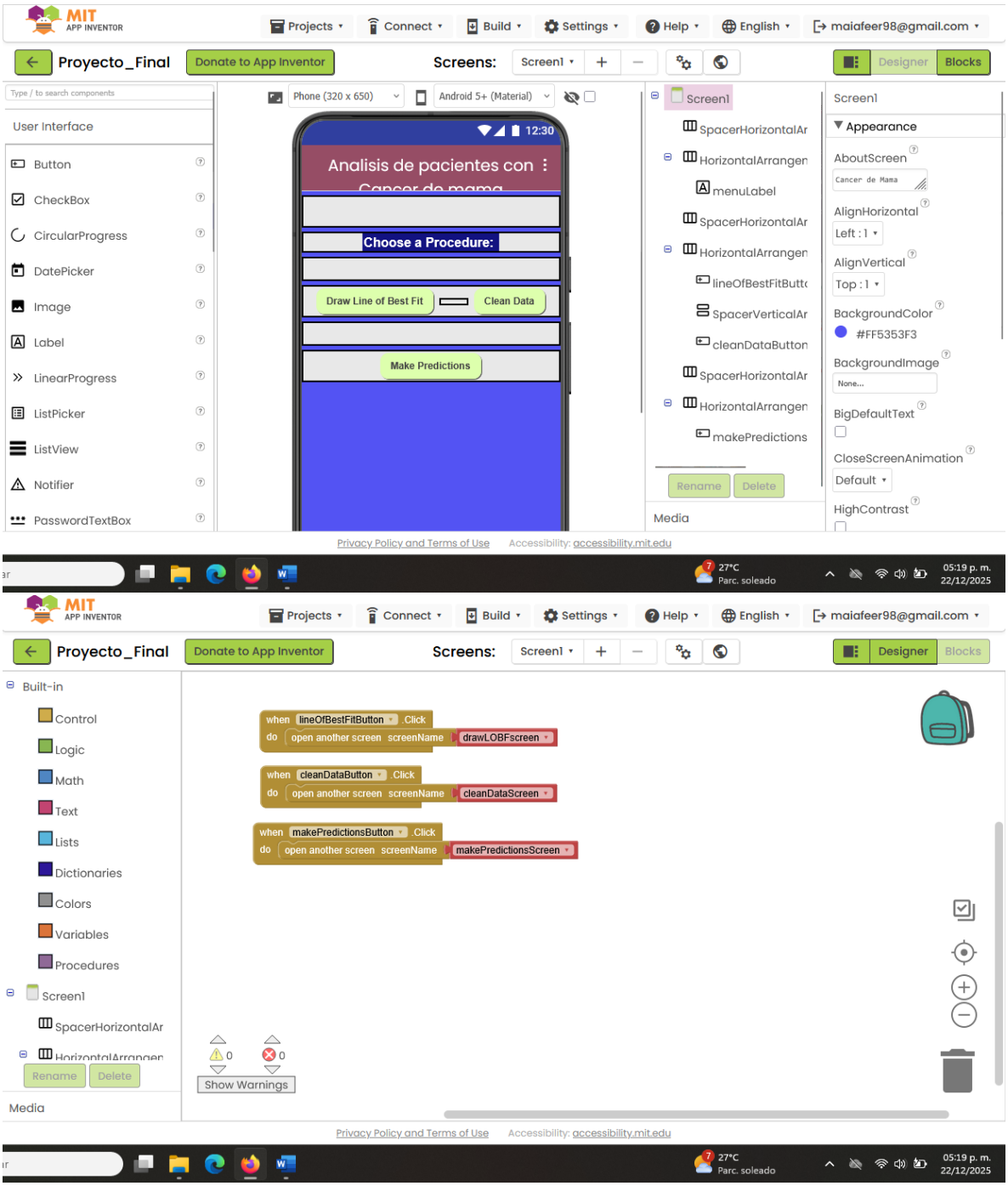
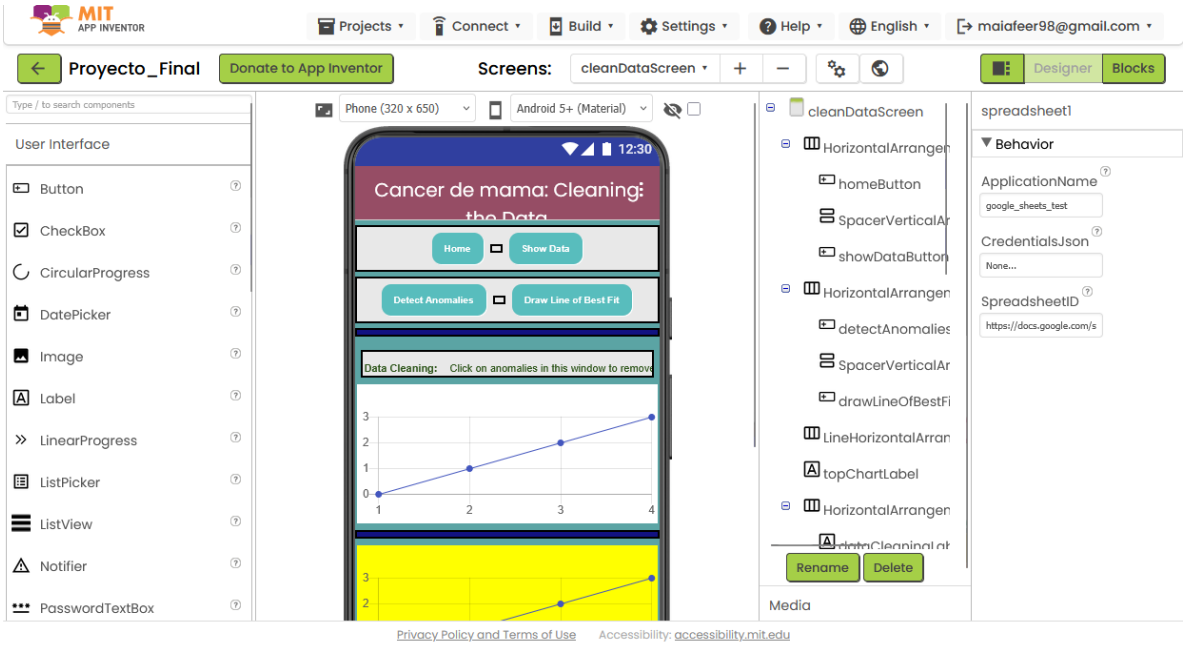
SESION 10

ALUMNA: Xochitl Rodríguez Oliva

Correo: maiafeer98@gmail.com

ASIGNACIÓN: **Proyecto Final**

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Screens:
cleanDataScreen
Designer
Blocks
User Interface
Button
CheckBox
CircularProgress
DatePicker
Image
Label
LinearProgress
ListPicker
ListView
Notifier
PasswordTextBox
Phone (320 x 650)
Android 5+ (Material)
12:30
Cancer de mama: Cleaning:
Home
Show Data
Detect Anomalies
Draw Line of Best Fit
Data Cleaning: Click on anomalies in this window to remove
cleanDataScreen
homeButton
showDataButton
detectAnomalies
drawLineOfBestFi
topChartLabel
Rename
Delete
Media
spreadsheet1
Behavior
ApplicationName
google_sheets_test
CredentialsJson
None...
SpreadsheetID
https://docs.google.com/s
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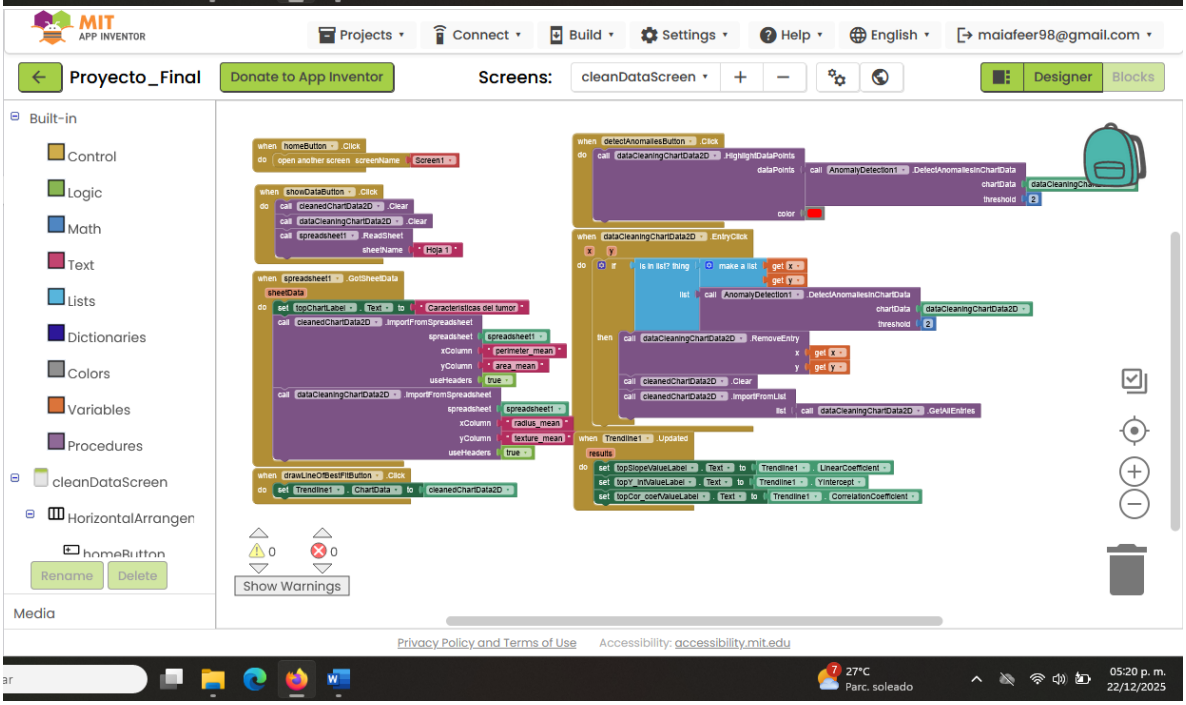
Accessibility: accessibility.mit.edu
27°C
Parc. soleado
05:19 p. m.
22/12/2025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Logic
Math
Text
Lists
Dictionaries
Colors
Variables
Procedures
cleanDataScreen
HorizontalArrangen
homeButton
Rename
Delete
Media
Show Warnings
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Accessibility: accessibility.mit.edu
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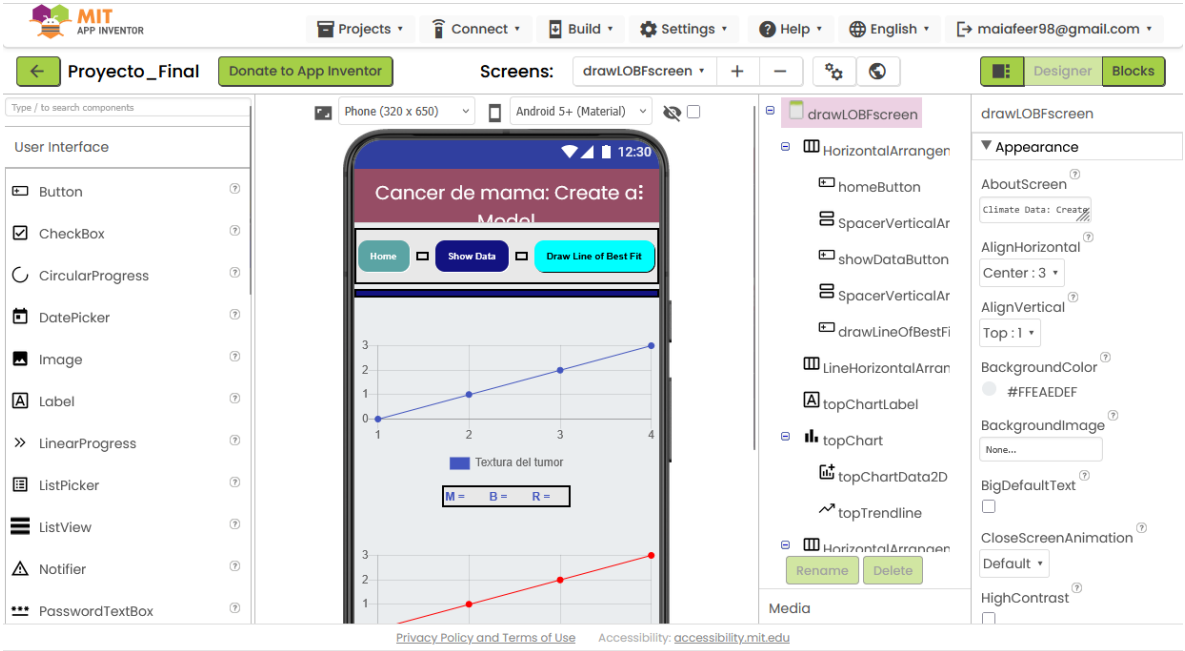
Parc. soleado
05:20 p. m.
22/12/2025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Screens:
drawLOBFscreen
Designer
Blocks
User Interface
Button
CheckBox
CircularProgress
DatePicker
Image
Label
LinearProgress
ListPicker
ListView
Notifier
PasswordTextBox
Phone (320 x 650)
Android 5+ (Material)
12:30
Cancer de mama: Create a:
Home
Show Data
Draw Line of Best Fit
Textura del tumor
M = B = R =
drawLOBFscreen
HorizontalArranger
homeButton
SpacerVerticalAr
showDataButton
SpacerVerticalAr
drawLineOfBestFi
LineHorizontalArran
topChartLabel
topChart
topChartData2D
topTrendline
Rename
Delete
Media
Appearance
AboutScreen
AlignHorizontal
Center : 3
AlignVertical
Top : 1
BackgroundColor
#FFEAEDEF
BackgroundImage
None...
BigDefaultText
CloseScreenAnimation
Default
HighContrast
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Accessibility: accessibility.mit.edu
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Designer
Blocks
Built-in
Control
Logic
Math
Text
Lists
Dictionaries
Colors
Variables
Procedures
drawLOBFscreen
HorizontalArranger
homeButton
Rename
Delete
Media
when homeButton .Click
do open another screen screenName Screen1
when showDataButton .Click
do call topChartData2D .Clear
call bottomChartData2D .Clear
call spreadsheet1 .ReadSheet
sheetName Hoja 1
when spreadsheet1 .GotSheetData
sheetData
do set topChartLabel . Text to Caracteristicas del tumor
call topChartData2D .ImportFromSpreadsheet
spreadsheet spreadsheet1
xColumn radius_mean
yColumn texture_mean
useHeaders true
call bottomChartData2D .ImportFromSpreadsheet
spreadsheet spreadsheet1
xColumn perimeter_mean
yColumn radius_mean
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
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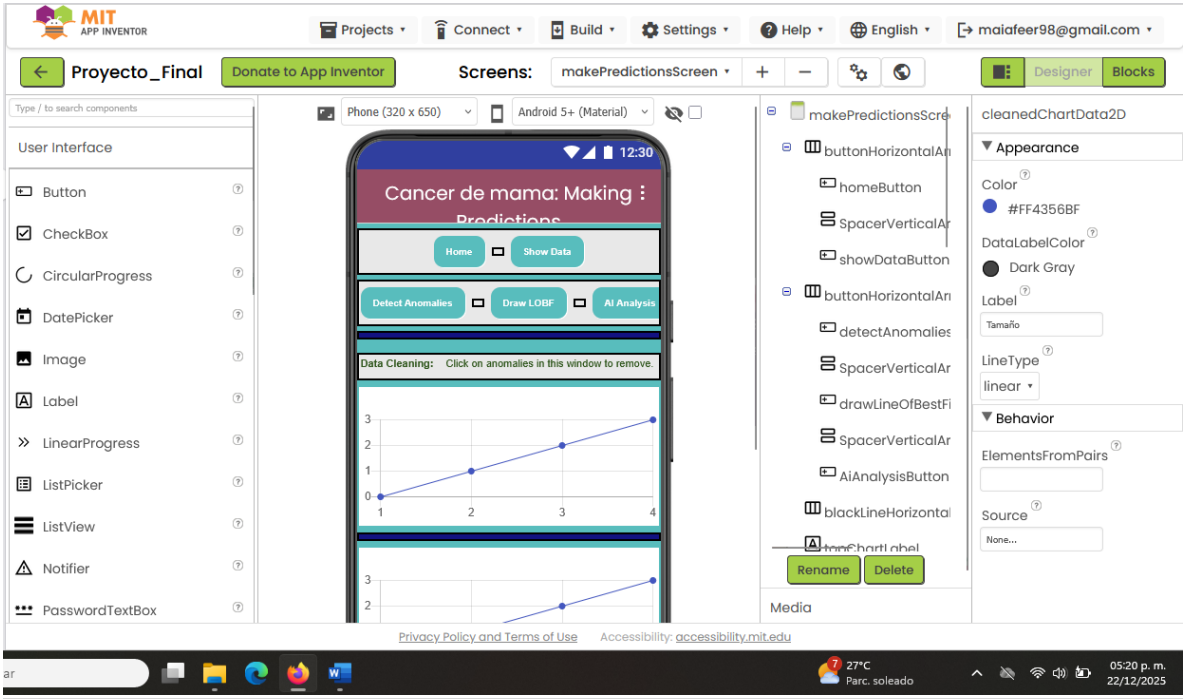
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makePredictionsScreen
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User Interface
Button
CheckBox
CircularProgress
DatePicker
Image
Label
LinearProgress
ListPicker
ListView
Notifier
PasswordTextBox
Phone (320 x 650)
Android 5+ (Material)
12:30
Cancer de mama: Making
Home
Show Data
Detect Anomalies
Draw LOBF
AI Analysis
Data Cleaning: Click on anomalies in this window to remove.
homeButton
showDataButton
detectAnomalies
drawLineOfBestFi
AiAnalysisButton
Rename
Delete
Media
cleanedChartData2D
Appearance
Color
#FF4356BF
DataLabelColor
Dark Gray
Label
Tamaño
LineType
linear
Behavior
ElementsFromPairs
Source
None...
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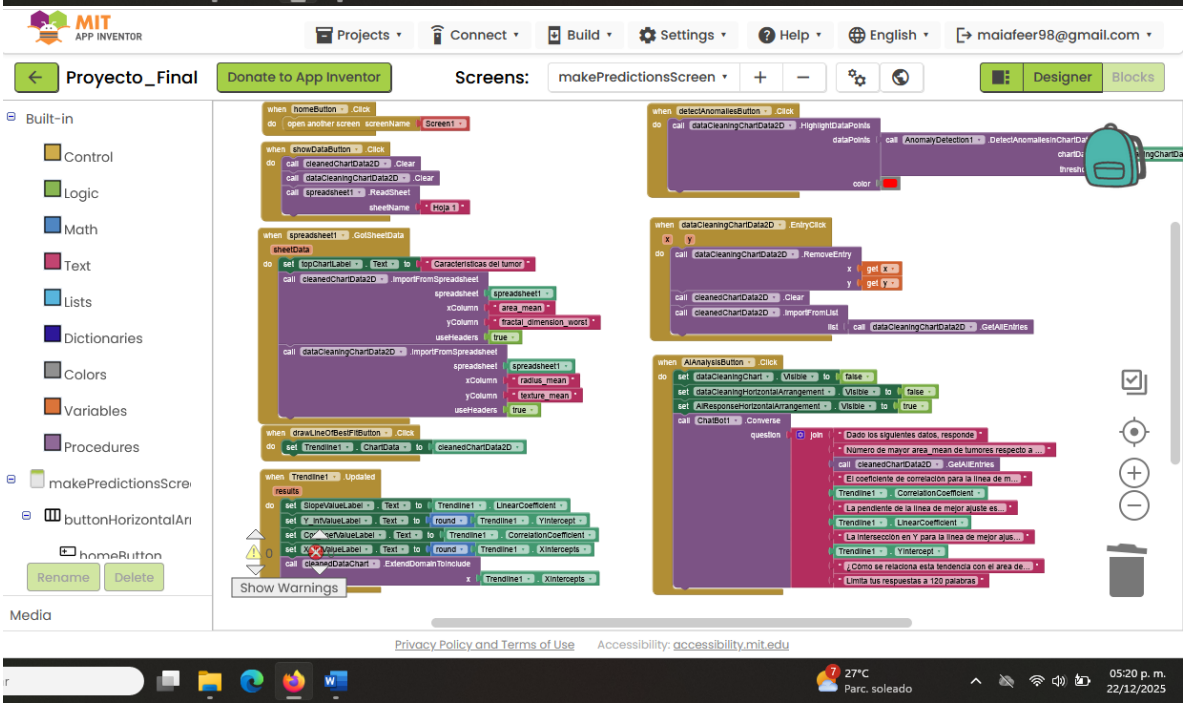
22/12/2025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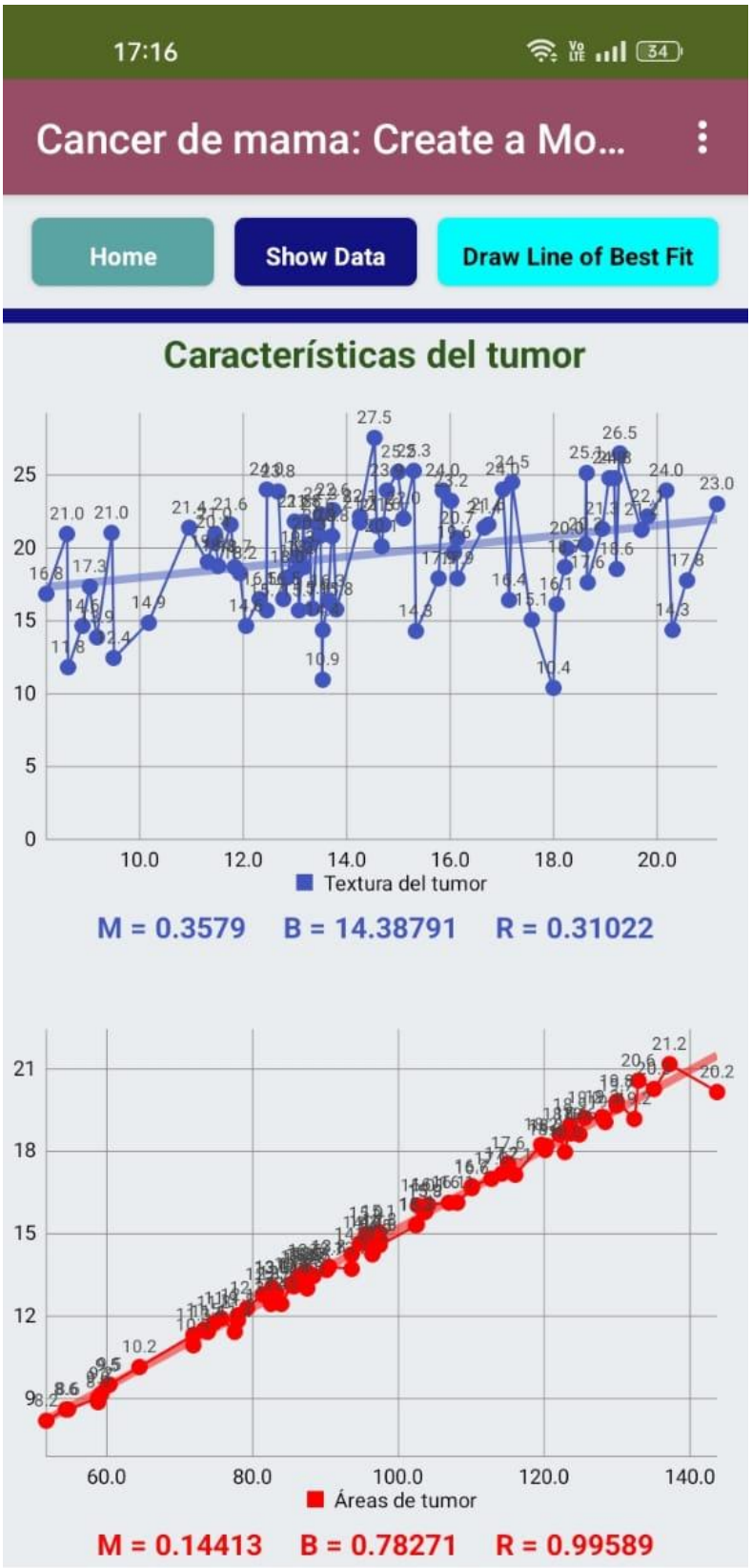
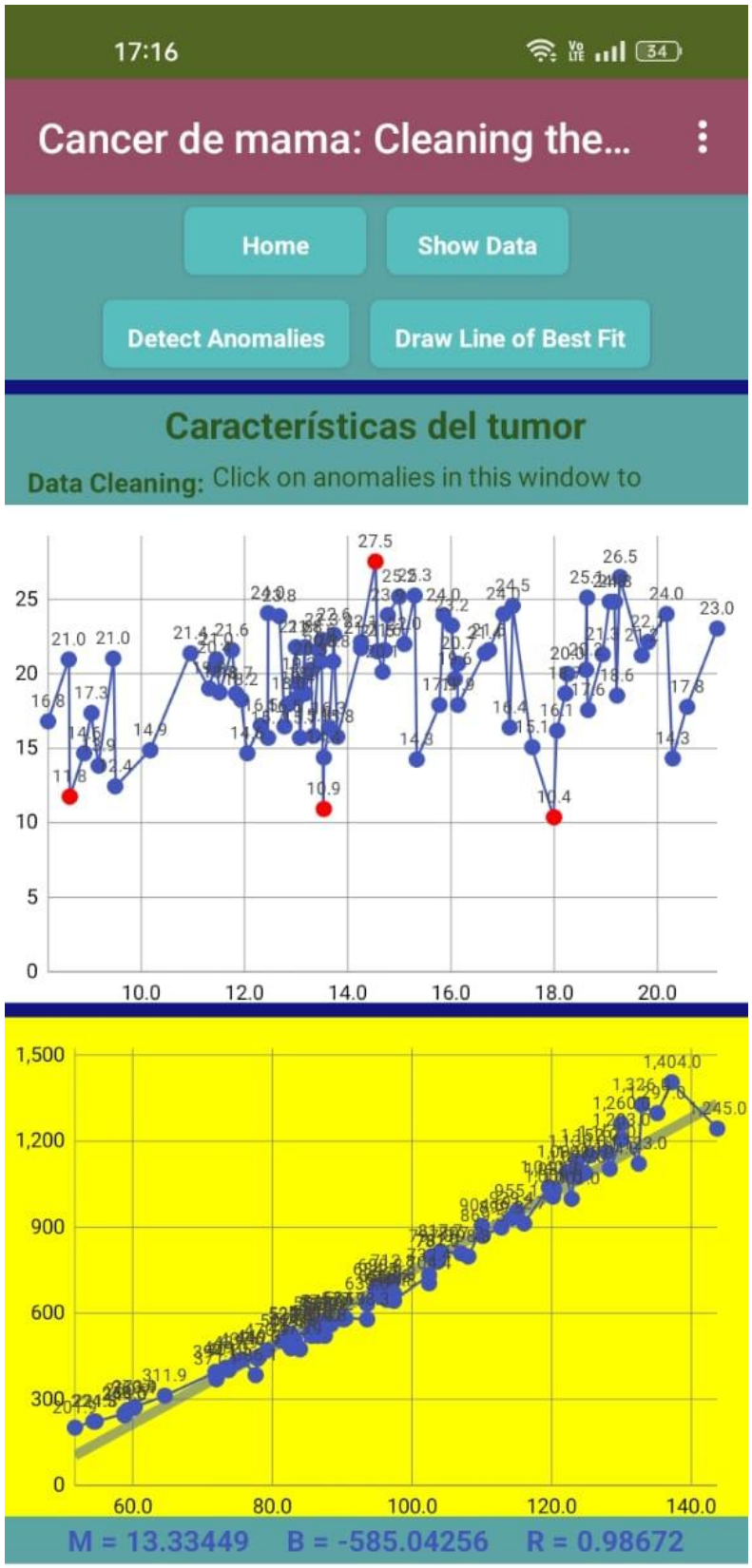
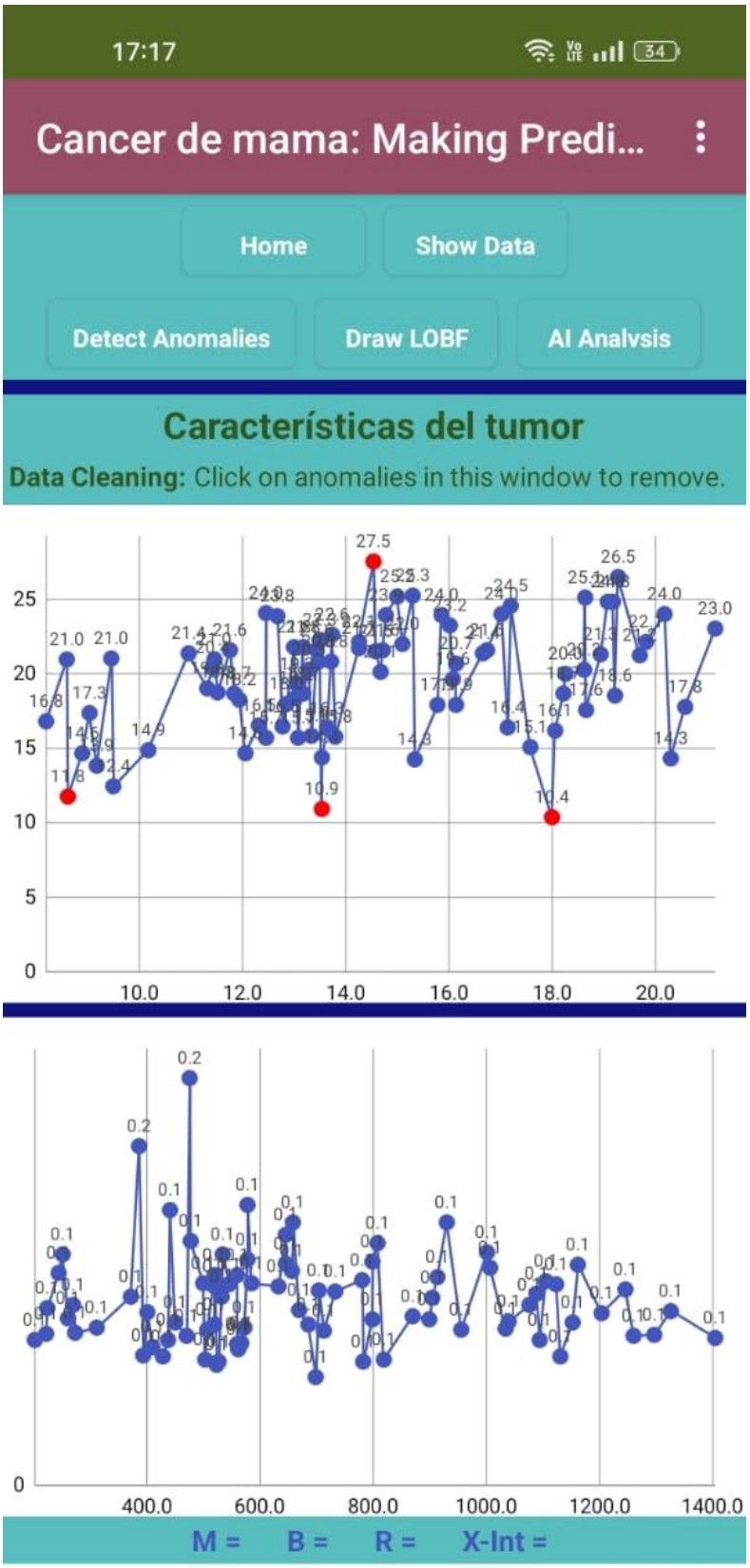
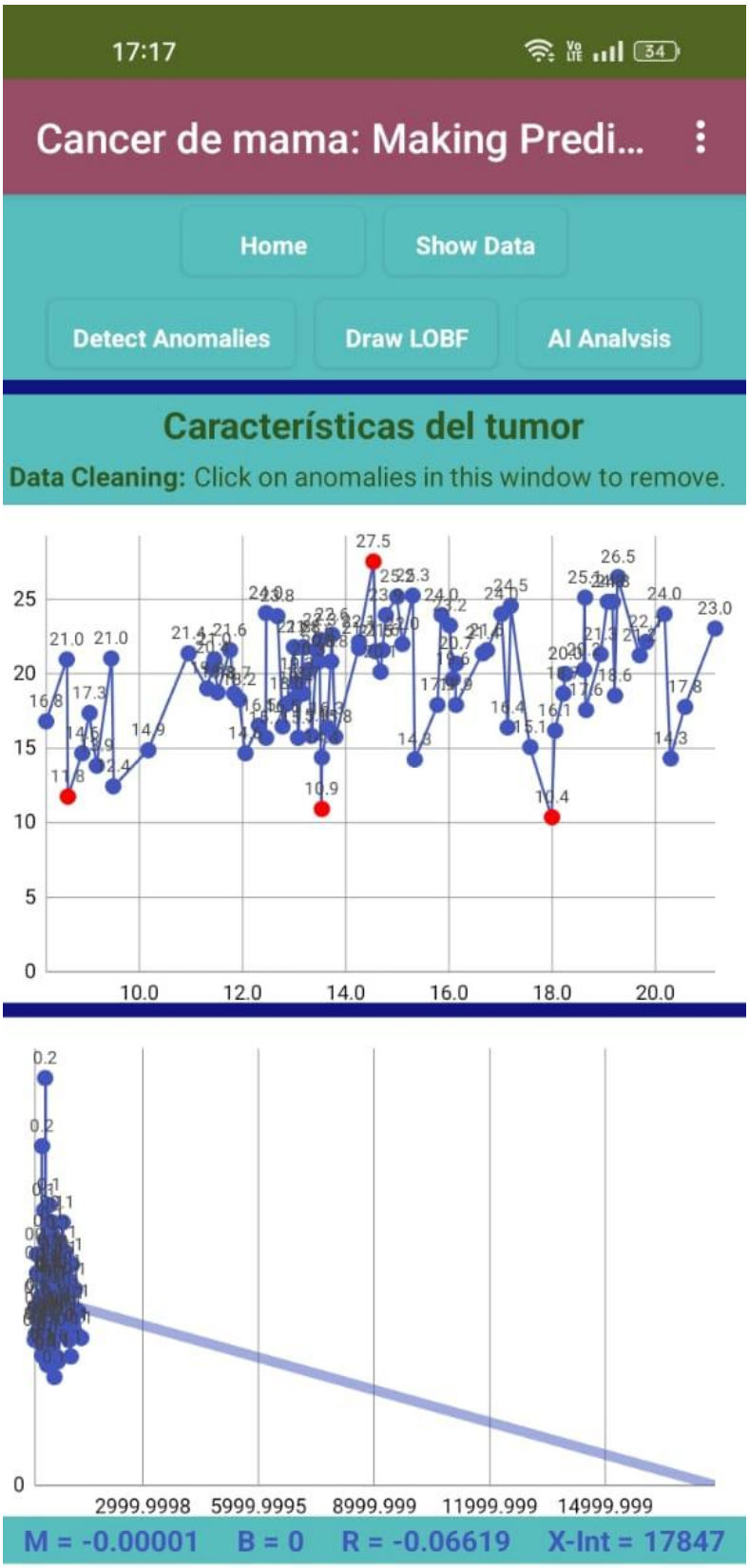
17:16
Analisis de pacientes con Canc...
Choose a Procedure:
Draw Line of Best Fit
Clean Data
Make Predictions


17:16
Cancer de mama: Create a Mo...
Home
Show Data
Draw Line of Best Fit
Características del tumor
Textura del tumor
M = 0.3579 B = 14.38791 R = 0.31022
Áreas de tumor
M = 0.14413 B = 0.78271 R = 0.99589


17:16
Cancer de mama: Cleaning the...
Home
Show Data
Detect Anomalies
Draw Line of Best Fit
Características del tumor
Data Cleaning: Click on anomalies in this window to
M = 13.33449 B = -585.04256 R = 0.98672


17:17
Cancer de mama: Making Predi...
Home
Show Data
Detect Anomalies
Draw LOBF
AI Analysis
Características del tumor
Data Cleaning: Click on anomalies in this window to remove.
M =
B =
R =
X-Int =


17:17
Cancer de mama: Making Predi...
Home
Show Data
Detect Anomalies
Draw LOBF
AI Analysis
Características del tumor
Data Cleaning: Click on anomalies in this window to remove.
M = -0.00001
B = 0
R = -0.06619
X-Int = 17847

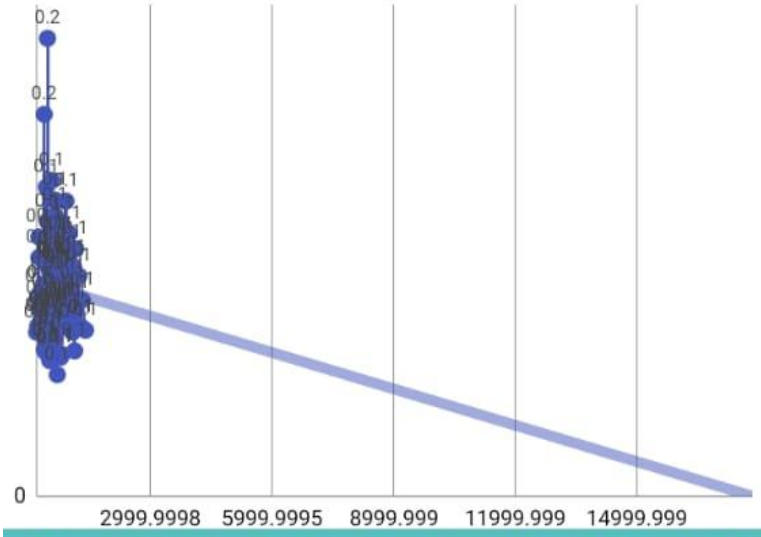
17:16

Cancer de mama: Making Predi...

Home | Show Data

Detect Anomalies | Draw LOBF | AI Analysis

Características del tumor



M = -0.00001 B = 0 R = -0.06619 X-Int = 17847

La correlación negativa (r = -0.066) sugiere una relación débil entre el área del tumor y su fractal_dimension_worst. La pendiente negativa de la línea de mejor ajuste (-0.00001) indica que, en promedio, a medida que aumenta la dimensión fractal, disminuye ligeramente el área del tumor.

Sin embargo, debido a la baja correlación, esta relación no es muy fuerte y otros factores podrían influir más en el tamaño del tumor.