

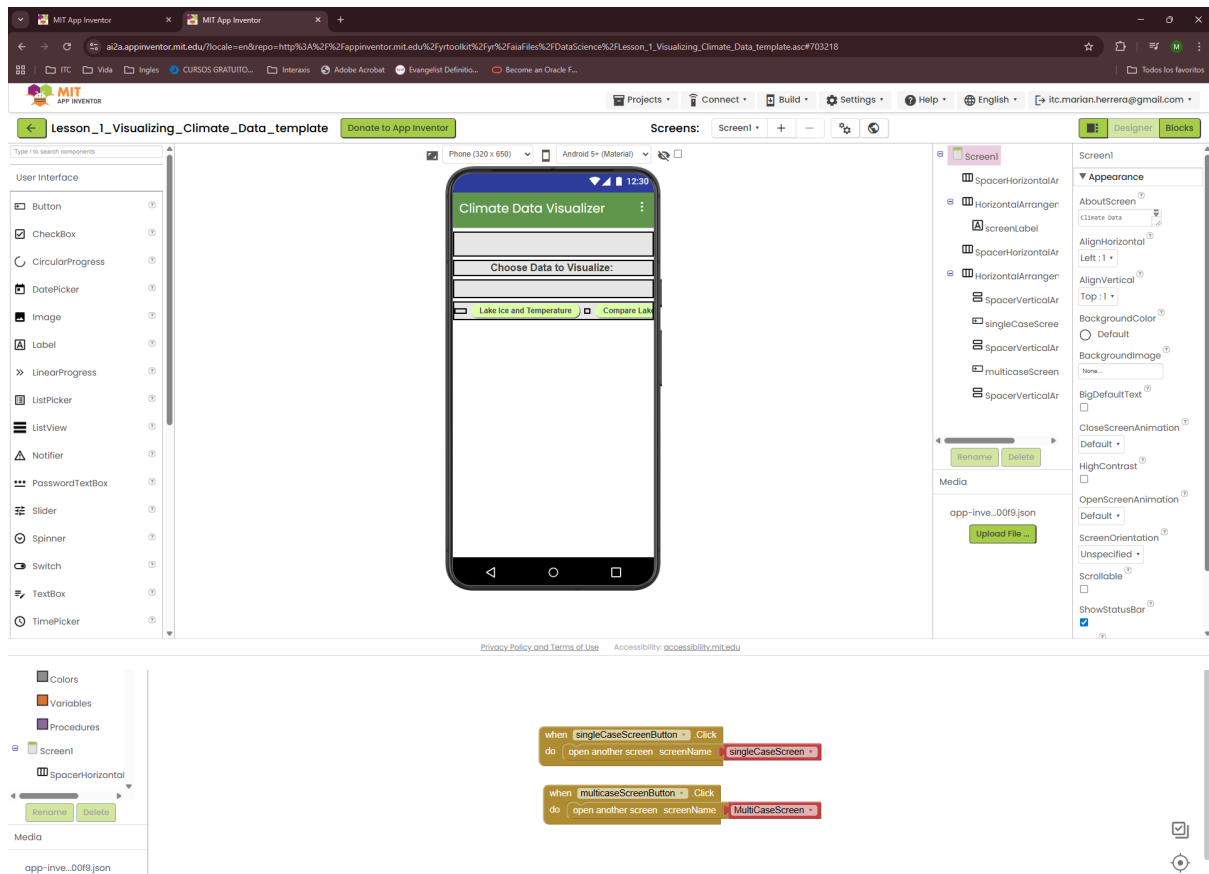
Actividad 9. Proyecto IceMelt

Herrera Ayala Marian Alejandra
itc.marian.herrera@gmail.com

22/Diciembre/2025

Step 1: Visualize Climate Data

Initial Screen

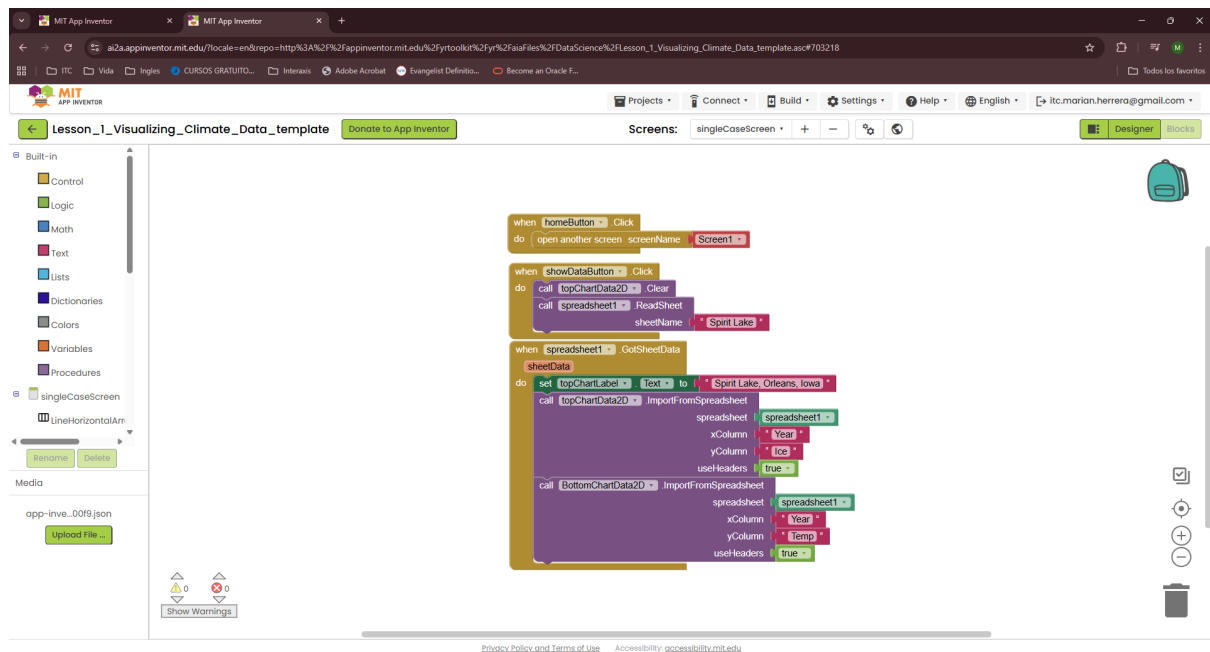


MultiCaseScreen Screen

The screenshot shows the MIT App Inventor interface for the 'Lesson_1_Visualizing_Climate_Data_template'. The central canvas displays a mobile app interface titled 'Visualize Climate Data' with two empty line charts. The left sidebar shows the 'User Interface' palette with components like Button, CheckBox, and DatePicker. The right sidebar shows the 'Behavior' palette with blocks for ApplicationName, Credentials.Json, SpreadsheetID, topChart, and BottomChart. The bottom section shows the 'Non-visible components' palette with spreadsheet1 and spreadsheet2. The bottom status bar includes 'Privacy Policy and Terms of Use' and 'Accessibility: accessibility.mit.edu'.

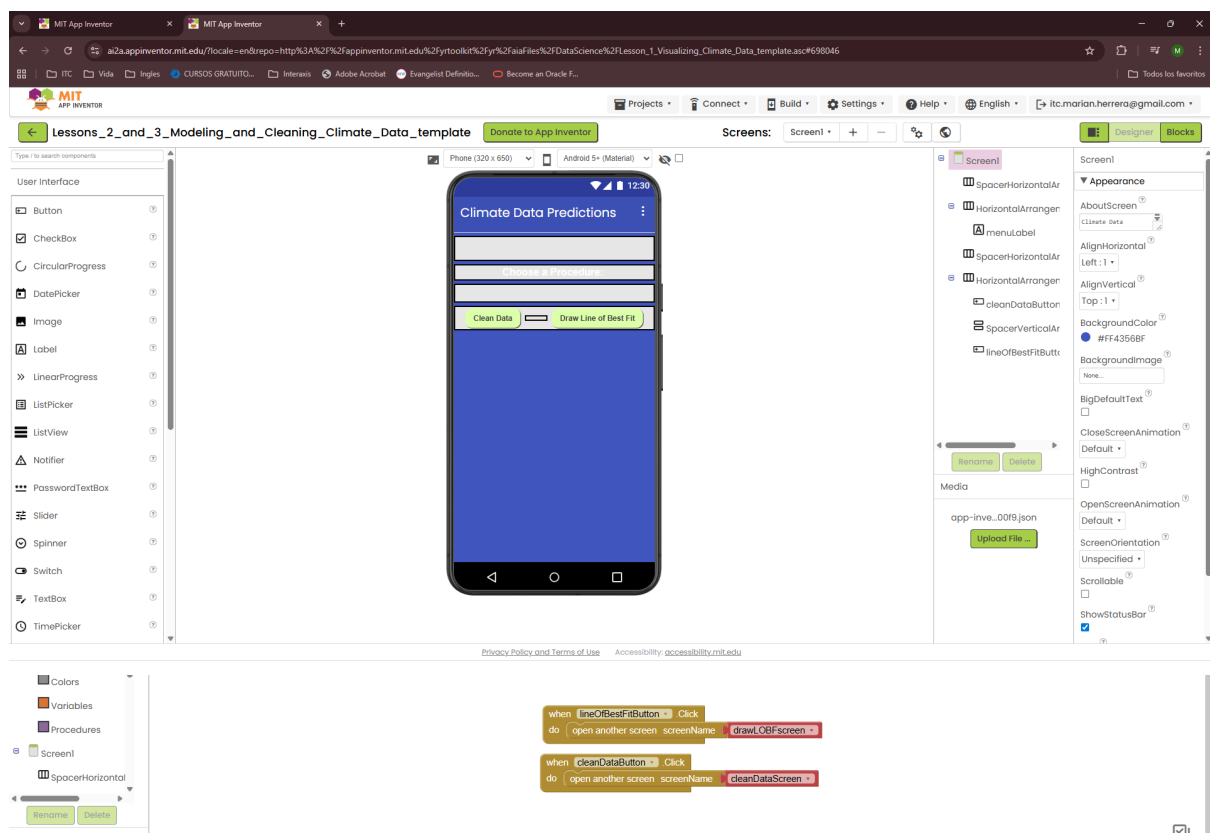
SingleCaseScreen Screen

The screenshot shows the MIT App Inventor interface for the 'Lesson_1_Visualizing_Climate_Data_template'. The central canvas displays a mobile app interface titled 'Visualize Climate Data' with two line charts: 'Ice Duration' and 'Temperature'. The left sidebar shows the 'User Interface' palette with components like Button, CheckBox, and DatePicker. The right sidebar shows the 'Appearance' palette with blocks for topChartLabel, BackgroundColor, FontBold, FontItalic, FontSize, FontTypeface, HTMLFormat, HasMargins, Height, Width, Text, TextAlignment, and TextColor. The bottom section shows the 'Non-visible components' palette with spreadsheet1. The bottom status bar includes 'Privacy Policy and Terms of Use' and 'Accessibility: accessibility.mit.edu'.

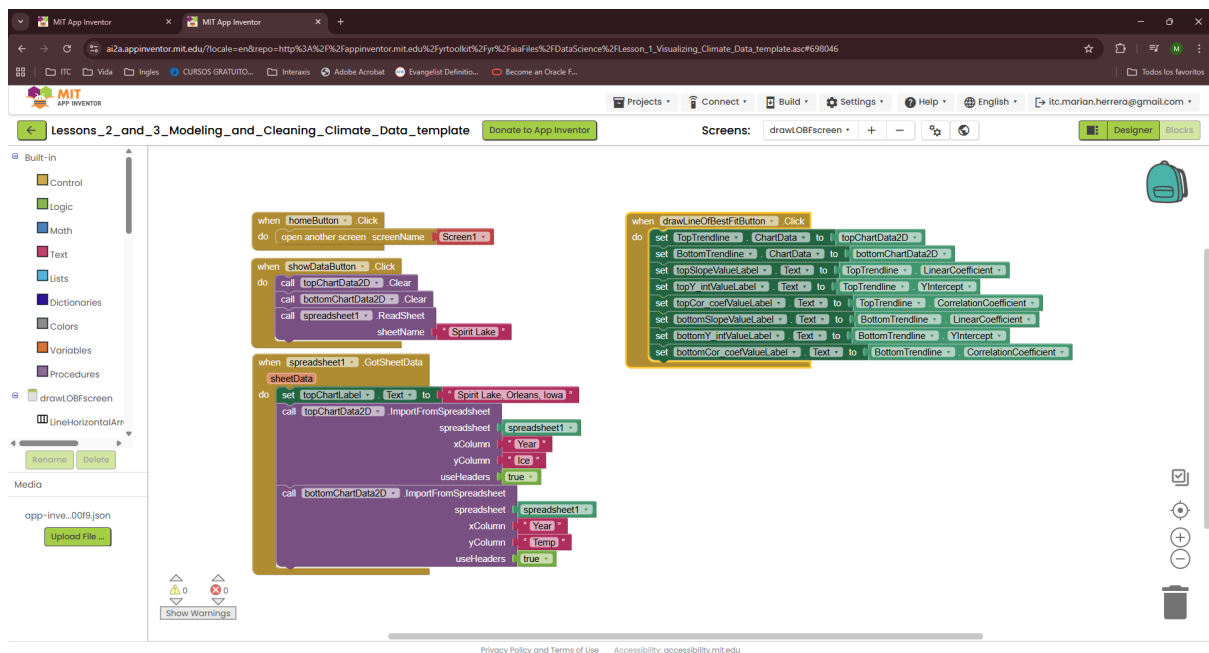
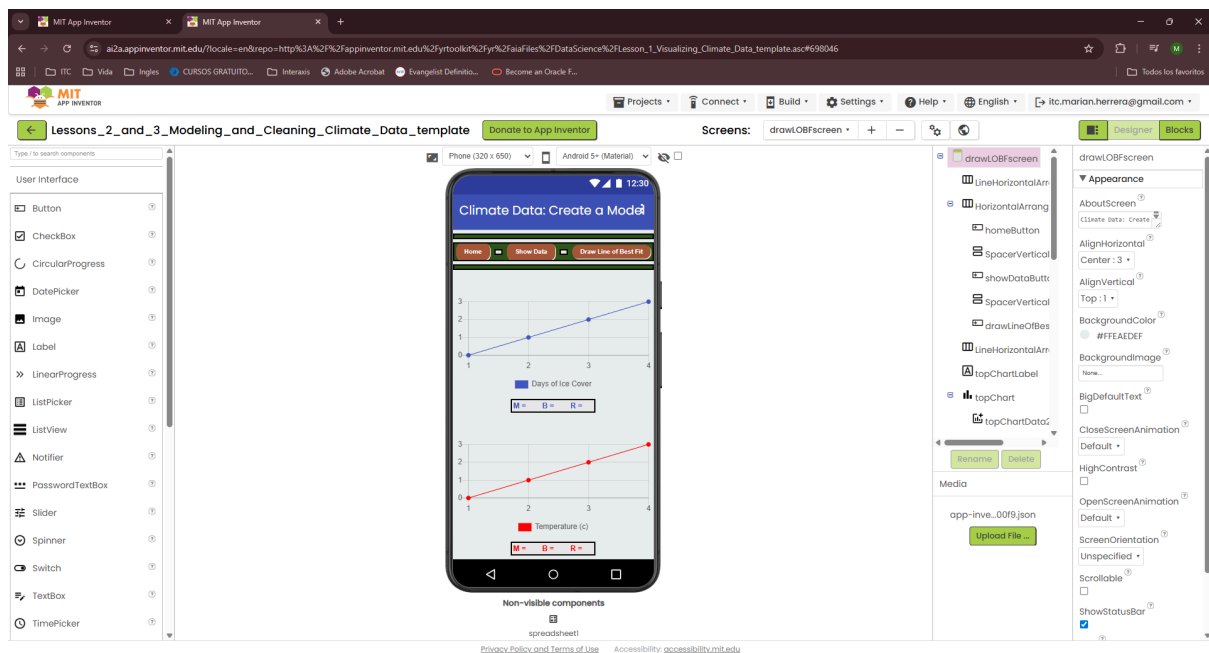


Step 2 and 3: Modeling and Cleaning Climate data

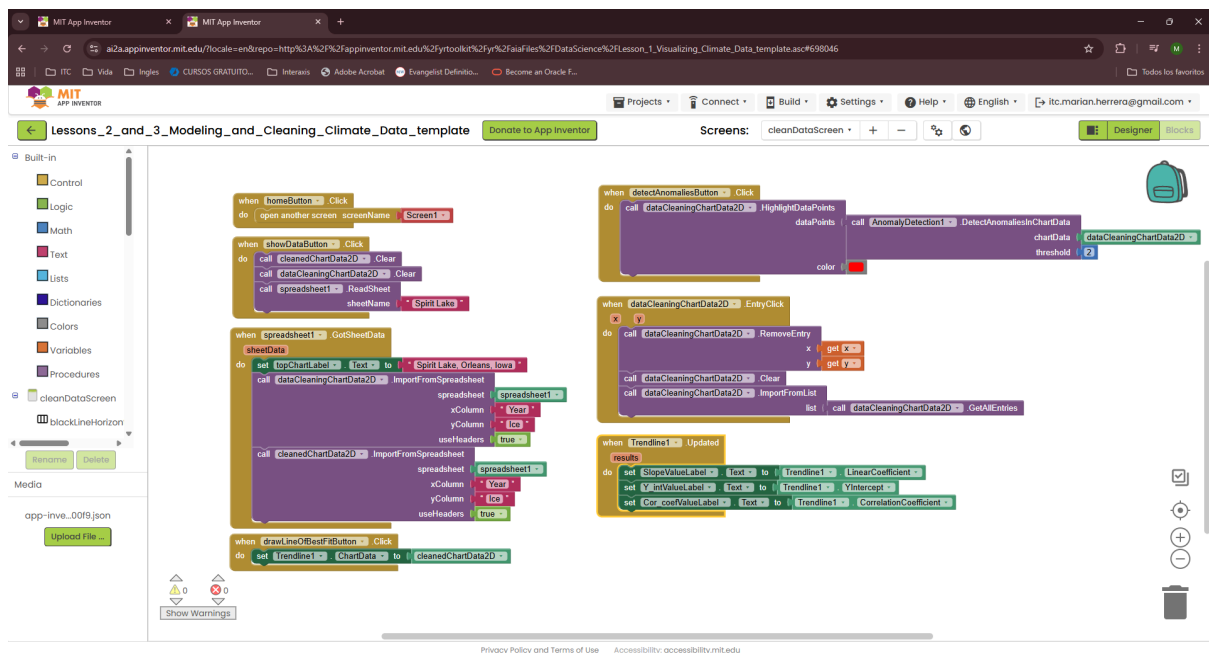
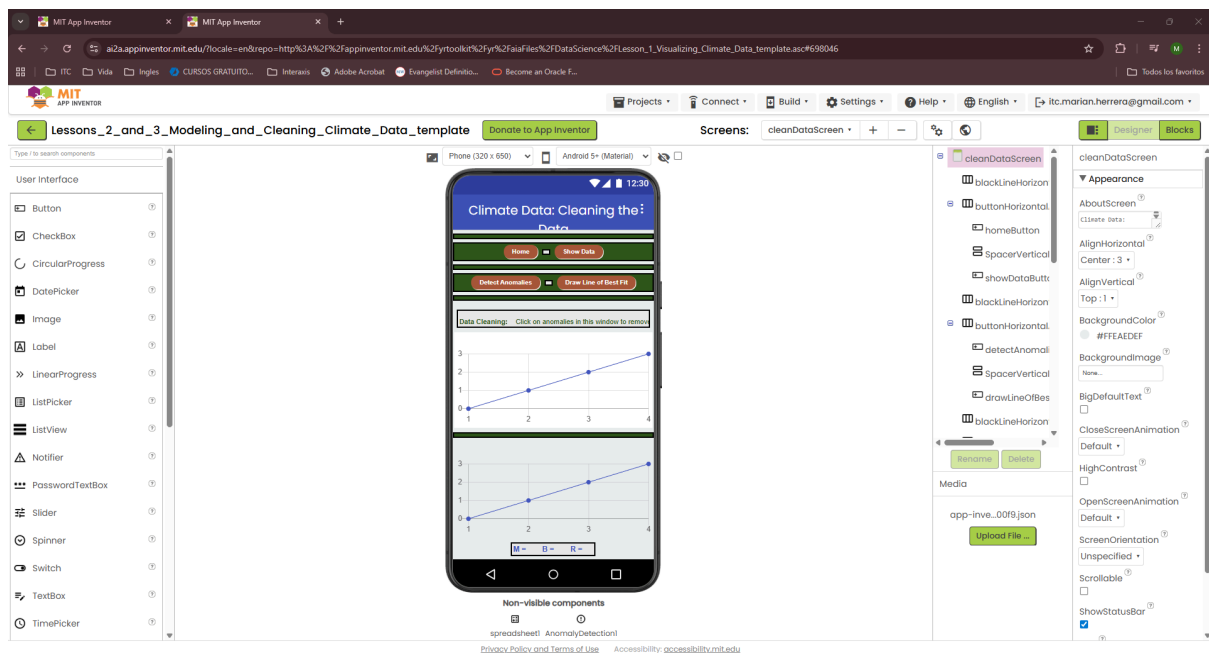
Initial Screen



DrawLOBF Screen

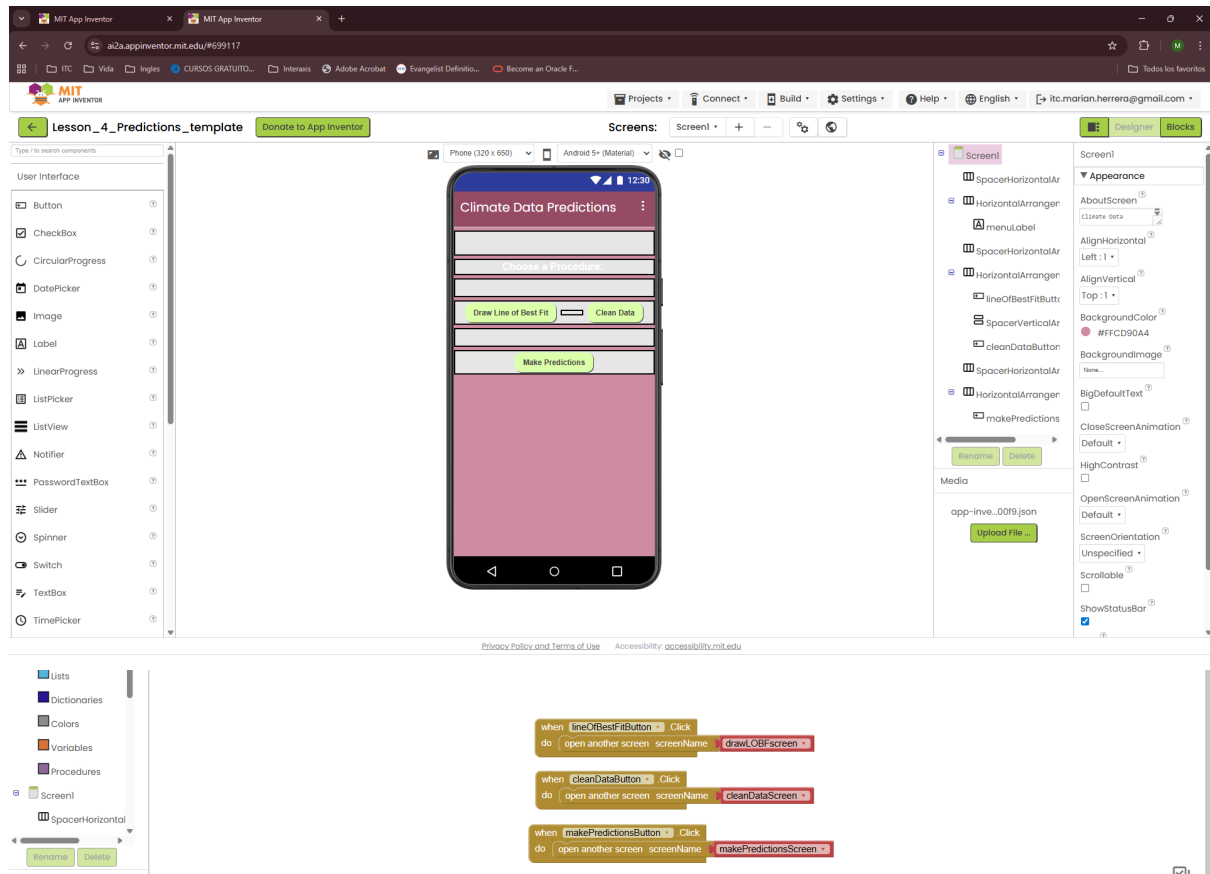


Clean Data Screen

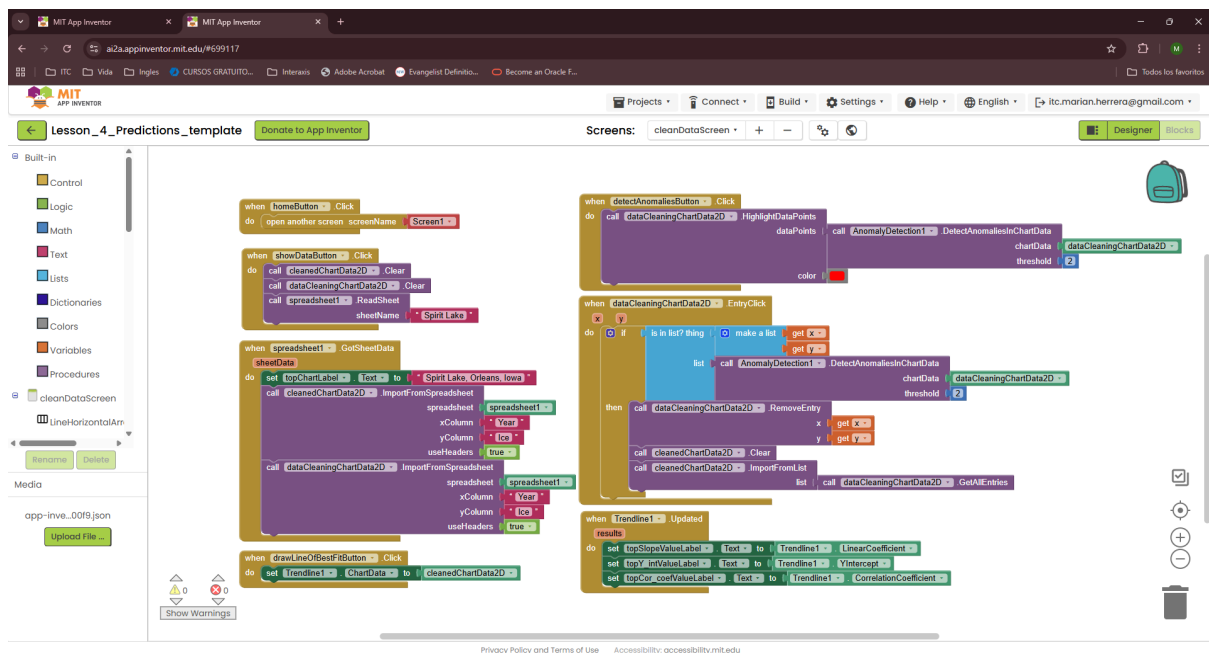
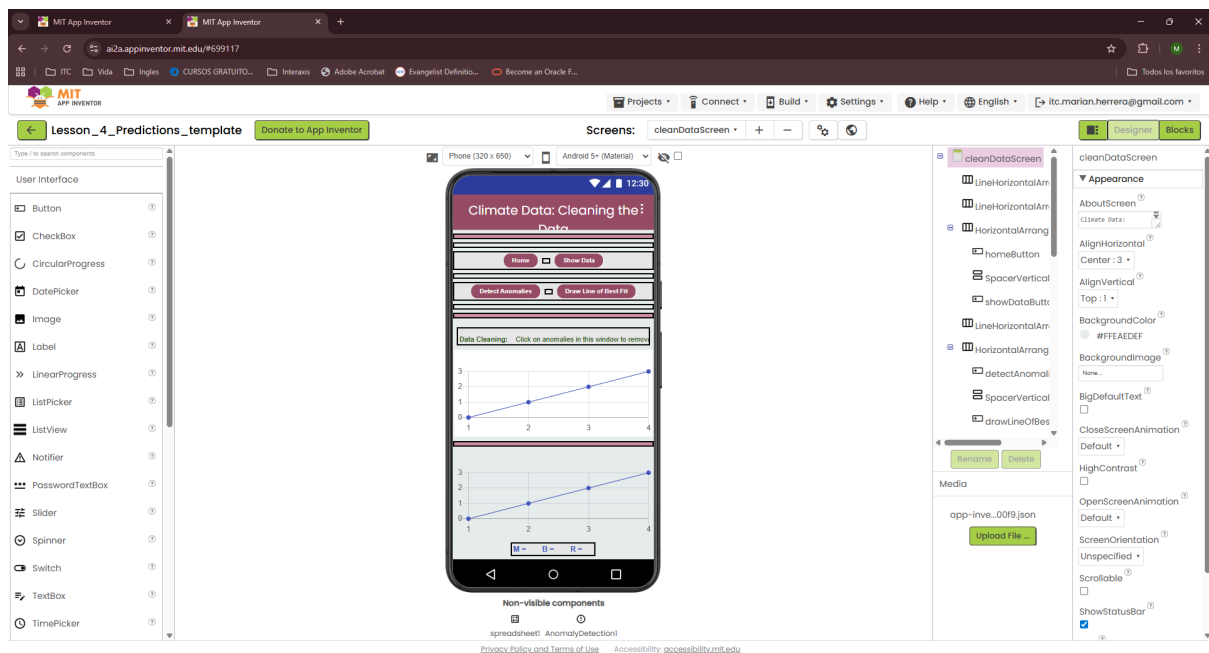


Step 4: Compare Statistical and AI Predictions in Climate Data

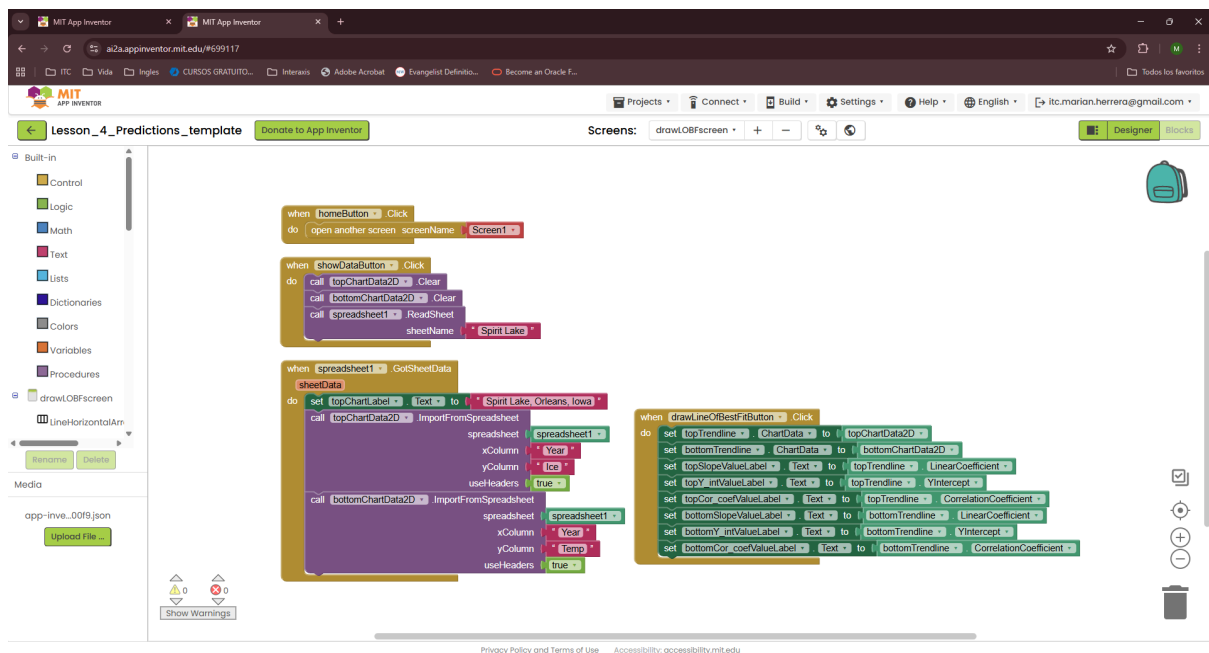
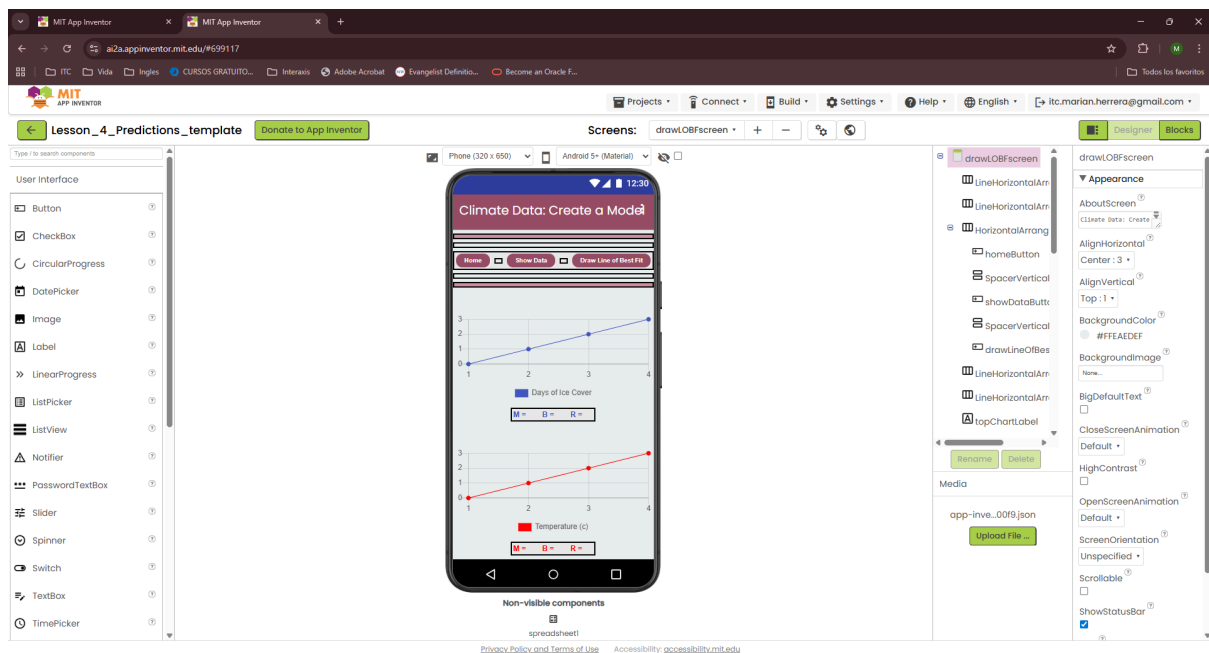
Initial Screen



Clean Data Screen



DrawLOBF Screen



Make Predictions Screen

