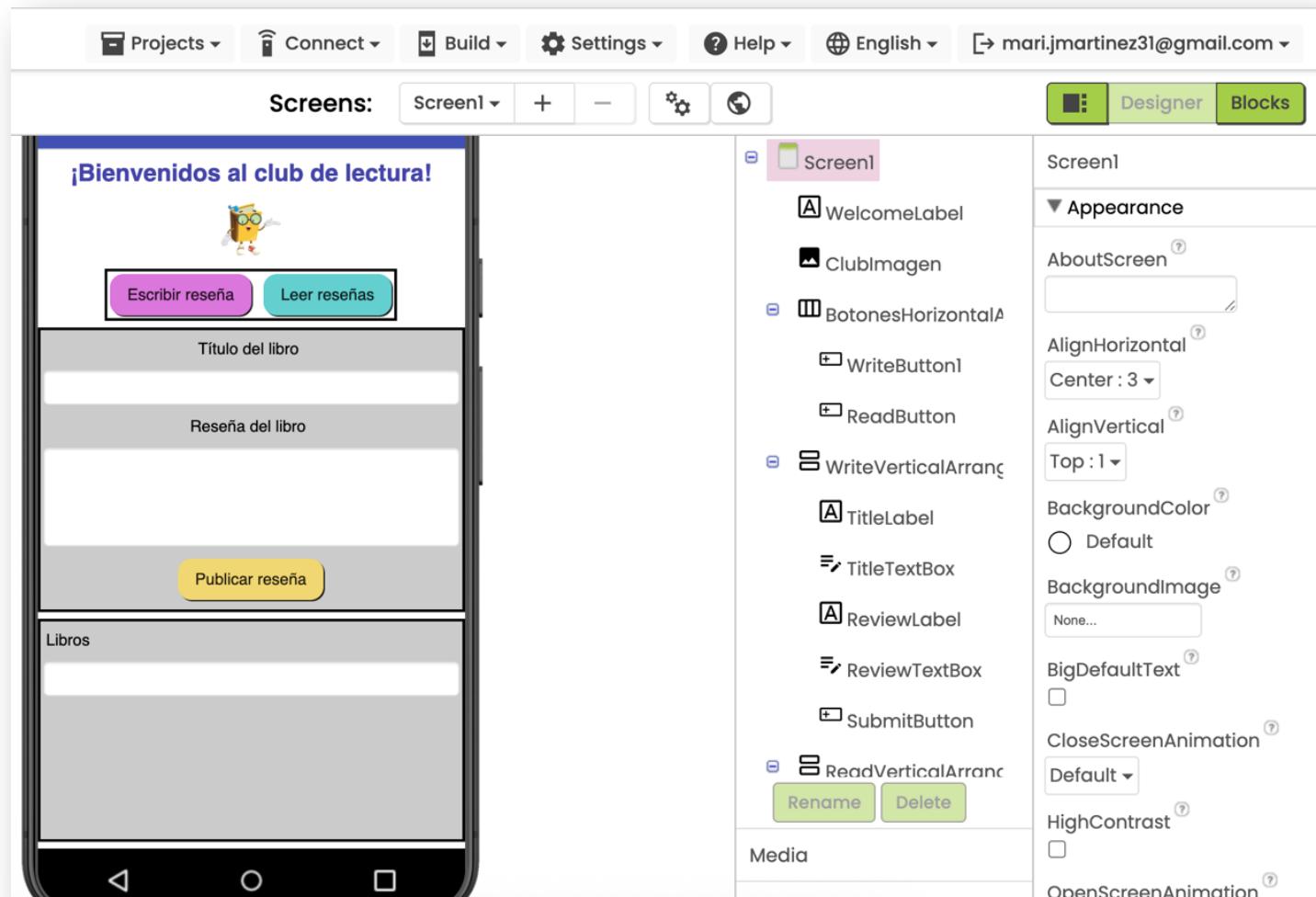
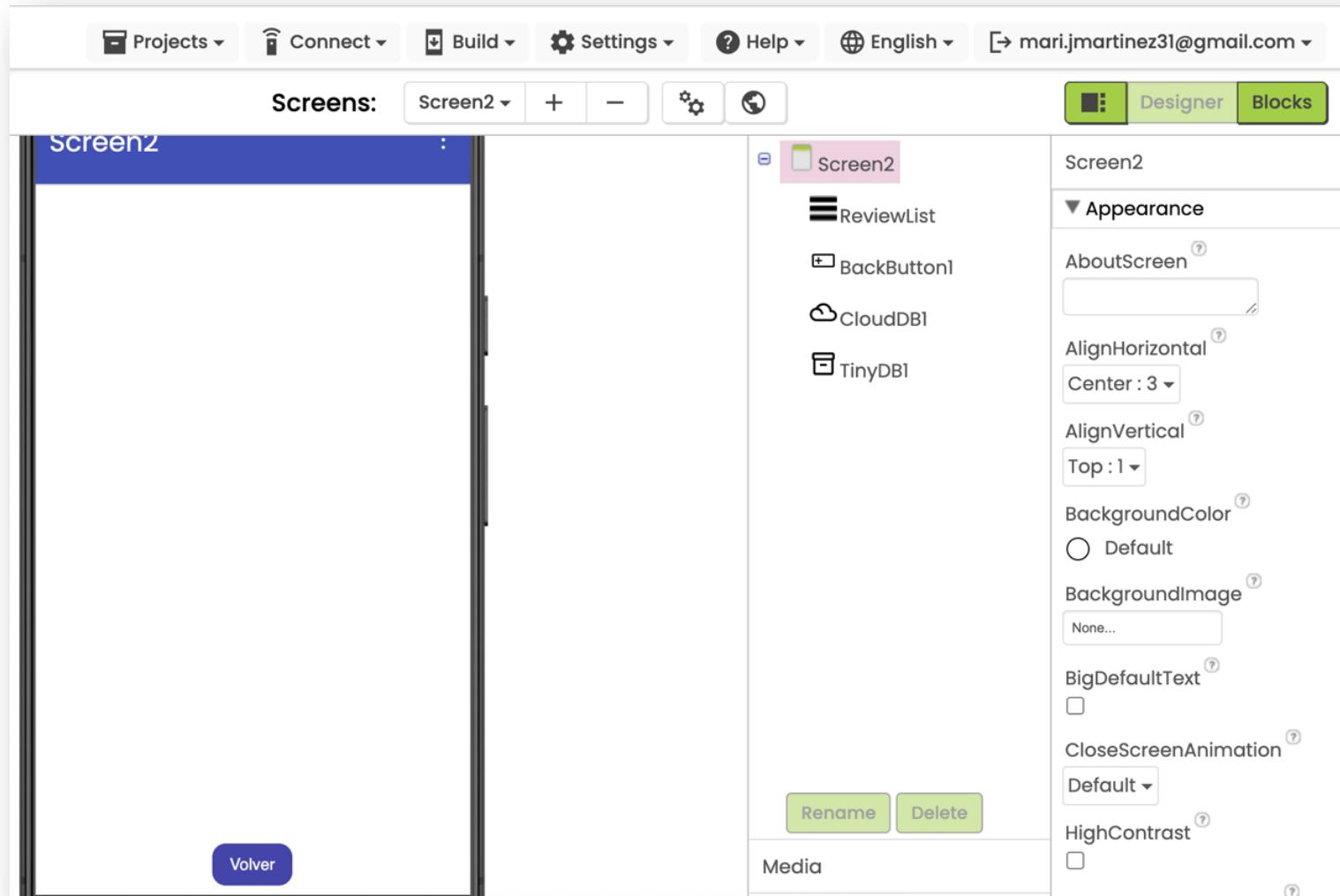


DIYBookClub – Mariana Jiménez Martínez

Interfaz del diseño: Pantalla 1



Interfaz diseño: Pantalla 2

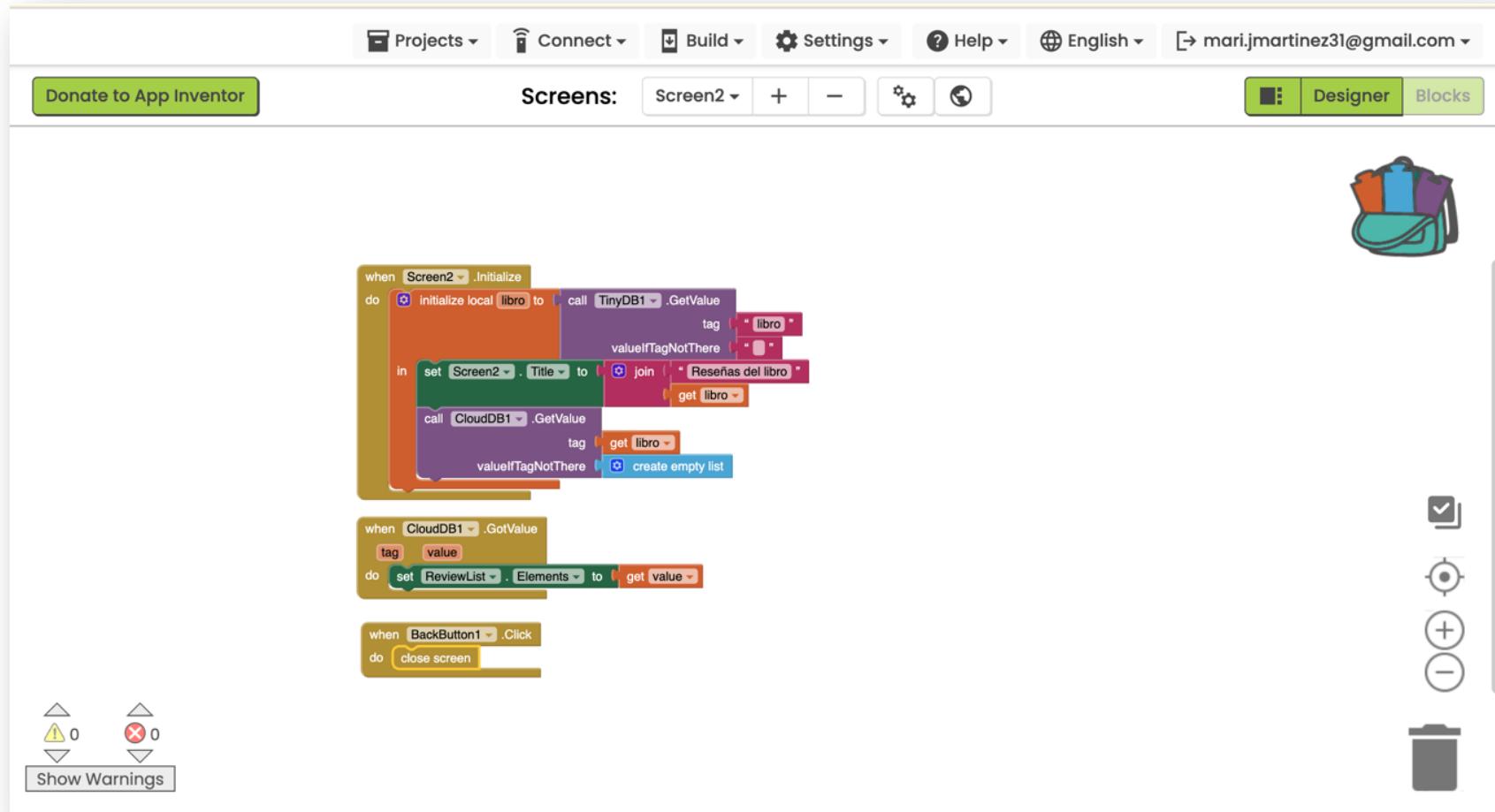


Bloques de programación Pantalla 1

The screenshot shows the App Inventor Blocks Editor interface with the following details:

- Top Bar:** Projects, Connect, Build, Settings, Help, English, mari.jmartinez31@gmail.com.
- Screens:** Screen1 (selected), +, -.
- Tool Buttons:** Designer, Blocks.
- Icon:** A backpack icon.
- Code Area:** Contains four main event handlers:
 - when Screen1.Initialize:** Sets WriteVerticalArrangement1.Visible to false and ReadVerticalArrangement2.Visible to false.
 - when WriteButton1.Click:** Sets WriteVerticalArrangement1.Visible to true and ReadVerticalArrangement2.Visible to false.
 - when SubmitButton.Click:** Calls CloudDB1.AppendValueToList with tag "libro" and itemToAdd from TitleTextBox.Text and ReviewTextBox.Text. Then it sets TitleTextBox.Text and ReviewTextBox.Text to empty strings and WriteVerticalArrangement1.Visible to false.
 - when ReadButton.Click:** Calls CloudDB1.GetTagList, then sets WriteVerticalArrangement1.Visible to false and ReadVerticalArrangement2.Visible to true.
- Warning Counter:** Shows 0 warnings.
- Show Warnings:** Button.
- Right Panel:** Includes icons for checkmark, circular arrow, plus, minus, and trash.

Bloques de programación: Pantalla 2



```

when [Screen1.Initialize]
do
  set [WriteVerticalArrangement1] .Visible to [false]
  set [ReadVerticalArrangement2] .Visible to [false]

when [WriteButton1.Click]
do
  set [WriteVerticalArrangement1] .Visible to [true]
  set [ReadVerticalArrangement2] .Visible to [false]

when [SubmitButton.Click]
do
  call [CloudDB1.AppendValueToList]
    tag [TitleTextBox.Text]
    itemToAdd [ReviewTextBox.Text]
  set [TitleTextBox.Text] to [“ ”]
  set [ReviewTextBox.Text] to [“ ”]
  set [WriteVerticalArrangement1] .Visible to [false]

when [ReadButton.Click]
do
  call [CloudDB1.GetTagList]
  set [WriteVerticalArrangement1] .Visible to [false]
  set [ReadVerticalArrangement2] .Visible to [true]

```

```

when [CloudDB1.TagList]
value
do
  set [BooksListView.Elements] to [get value]

when [BooksListView.AfterPicking]
do
  call [TinyDB1.StoreValue]
    tag [“ libro ”]
    valueToStore [BooksListView.Selection]
  open another screen screenName [Screen2]

```

```
when Screen2 .Initialize
do
  initialize local libro to
  call TinyDB1 .GetValue
    tag " libro "
    valueIfTagNotThere " "
  in set Screen2 . Title to
    join " Reseñas del libro "
      get libro
  call CloudDB1 .GetValue
    tag get libro
    valueIfTagNotThere
  create empty list
```

```
when CloudDB1 .GotValue
  tag value
do set ReviewList . Elements to get value
```

```
when BackButton1 .Click
do close screen
```

Interfaz de la aplicación:

