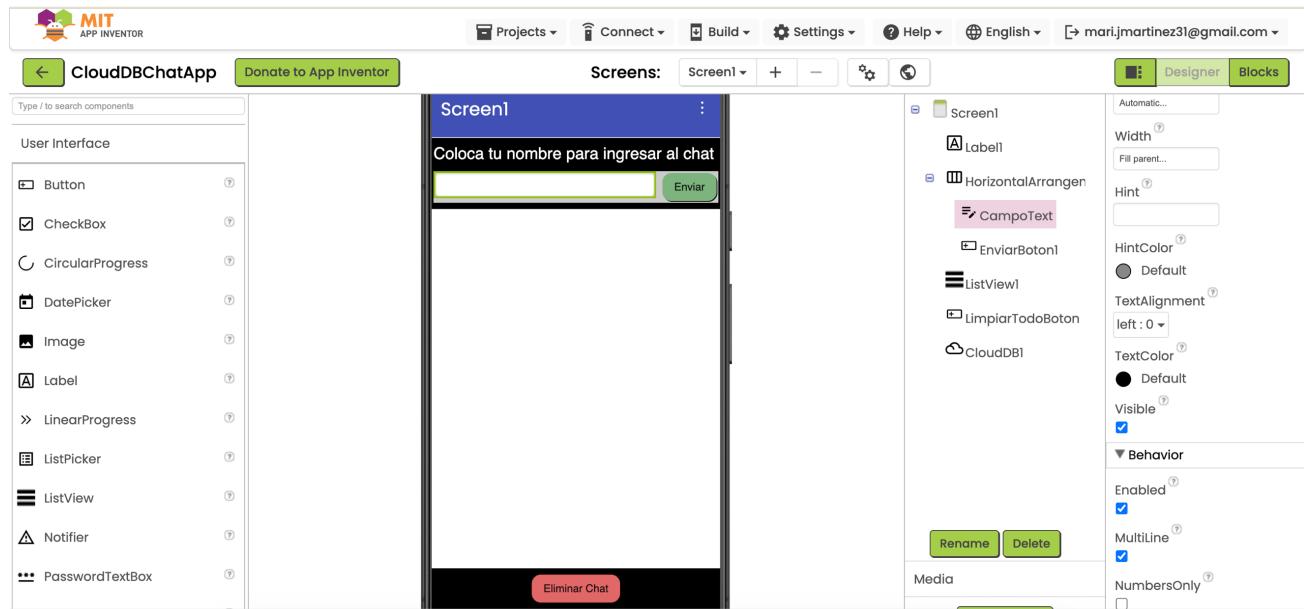
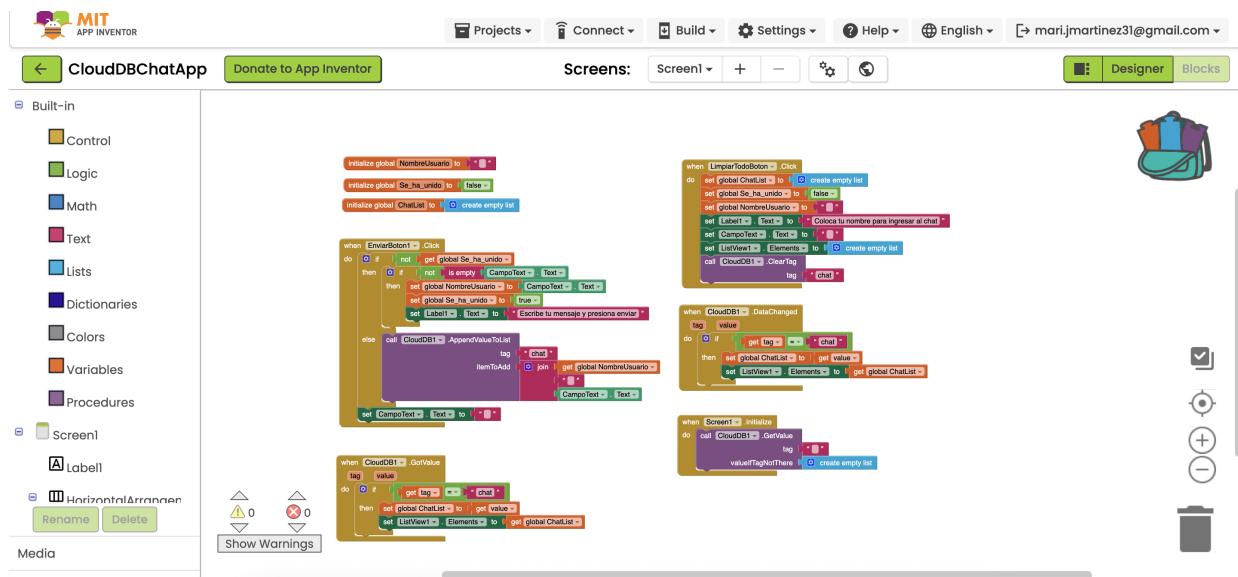


## CloudDBChatApp – Mariana Jiménez Martínez

### Interfaz de diseño:



### Bloques de programación:



```

initialize global NombreUsuario to " "
initialize global Se_ha_unido to false
initialize global ChatList to [ create empty list ]

when [EnviarBoton1].Click
do
  if not get global Se_ha_unido
    then if not is empty [CampoText].Text
      then set global NombreUsuario to [CampoText].Text
      set global Se_ha_unido to true
      set [Label1].Text to " Escribe tu mensaje y presiona enviar "
    else call [CloudDB1].AppendValueToList
      tag "chat"
      itemToAdd [join get global NombreUsuario " " CampoText.Text]
    set [CampoText].Text to ""

```

```

when [CloudDB1].GetValue
tag value
do
  if get tag = "chat"
    then set global ChatList to [get value]
    set [ListView1].Elements to [get global ChatList]

```

```

when [LimpiarTodoBoton].Click
do
  set global ChatList to [ create empty list ]
  set global Se_ha_unido to false
  set global NombreUsuario to " "
  set [Label1].Text to " Coloca tu nombre para ingresar al chat "
  set [CampoText].Text to " "
  set [ListView1].Elements to [ create empty list ]
  call [CloudDB1].ClearTag
    tag "chat"

```

```

when [CloudDB1].DataChanged
tag value
do
  if get tag = "chat"
    then set global ChatList to [get value]
    set [ListView1].Elements to [get global ChatList]

```

```

when [Screen1].Initialize
do
  call [CloudDB1].GetValue
    tag " "
    valueIfTagNotThere [ create empty list ]

```

Interfaz de la aplicación, 3 mensajes con el nombre de usuario.

