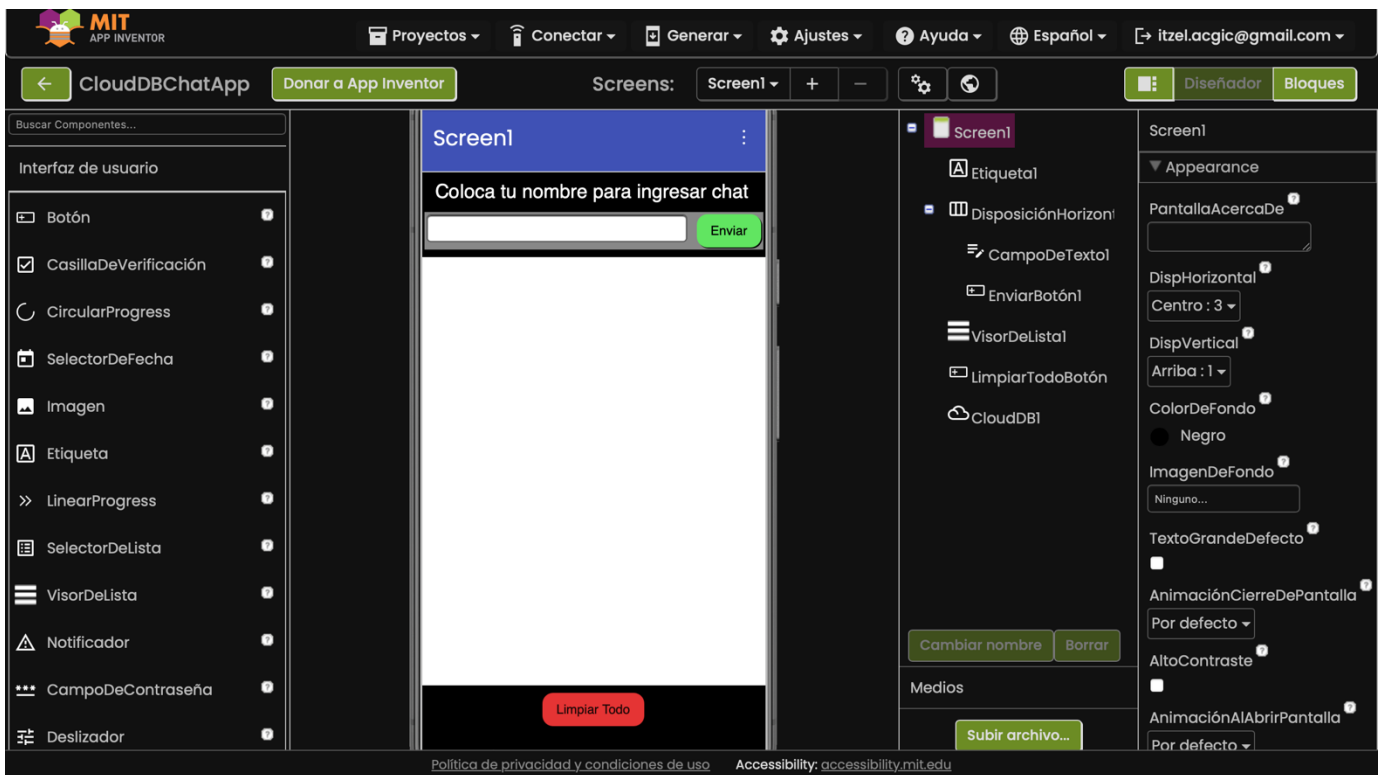


Tarea: CloudDB Chat App

1) Pantalla de diseño



2) Bloques de programación

The screenshot shows the MIT App Inventor interface for a project named 'CloudDBChatApp'. The 'Bloques' (Blocks) tab is active, displaying the logic for the 'EnviarBotón1' button click event. The logic is as follows:

- Initialize global variable 'UserName' as an empty string.
- Initialize global variable 'Sehaunido' as 'falso' (false).
- Initialize global variable 'ChatList' as 'crear una lista vacía' (create an empty list).
- When 'EnviarBotón1' is clicked, execute the following:
 - If 'no' (no), then:
 - If 'no' (no), then:
 - Take the value of 'global Sehaunido'.
 - If 'no' (no), then:
 - Take the value of 'CampoDeTexto1'.
 - Put the value of 'global UserName' into 'CampoDeTexto1'.
 - Put the value of 'global Sehaunido' as 'verdadero' (true).
 - Put the text 'Escribe tu mensaje y presiona ENVIAR' into 'Etiqueta1'.
 - Else:
 - Call 'CloudDB1' with the action 'AgregarValorALista'.
 - Set the label 'etiqueta' to 'chat'.
 - Set the element to add to the list to 'unir' (concatenate) the value of 'global UserName' and the value of 'CampoDeTexto1'.
 - Put the value of 'CampoDeTexto1' as an empty string.

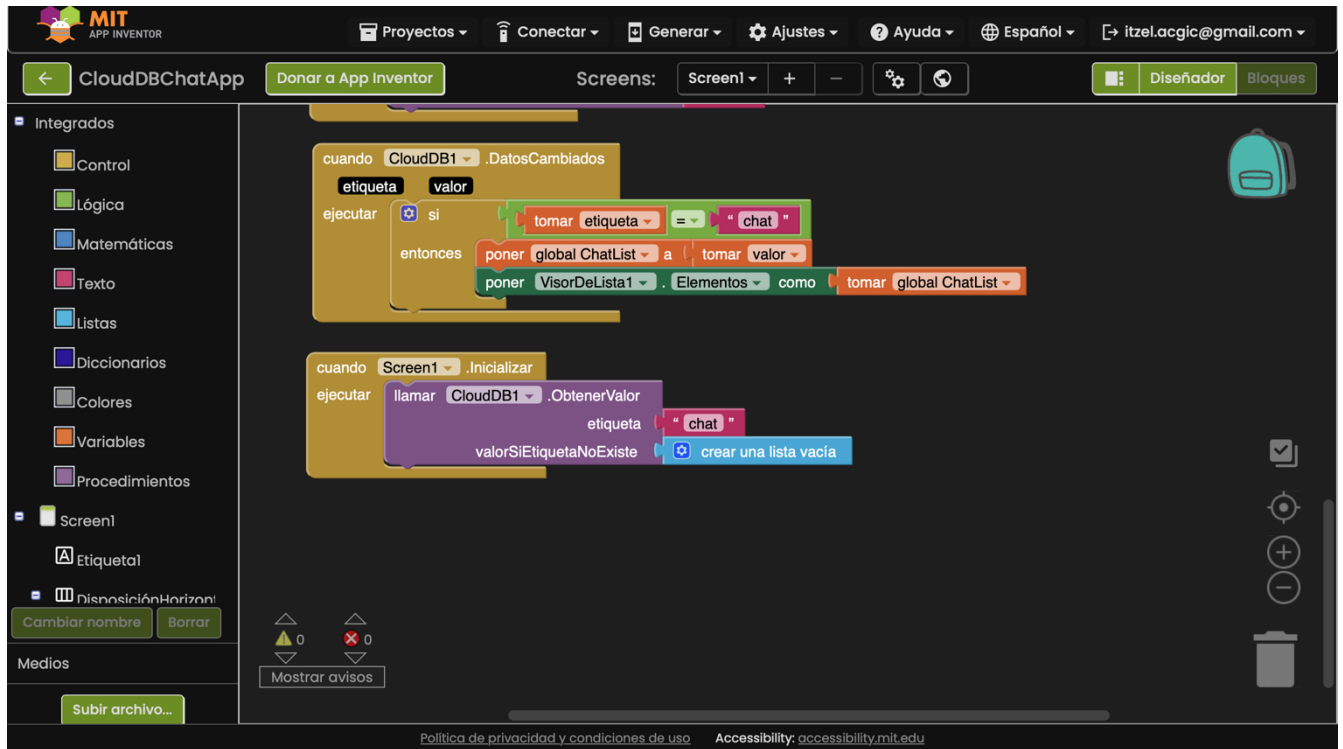
The screenshot shows the MIT App Inventor interface for the same project, displaying the logic for the 'LimpiarTodoBotón' button click event and the 'DatosCambiados' (Data Changed) event for 'CloudDB1'.

LimpiarTodoBotón Click Event:

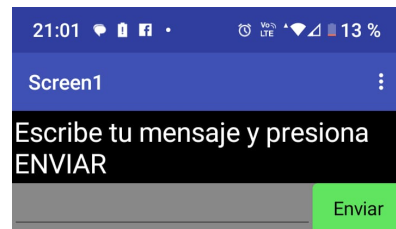
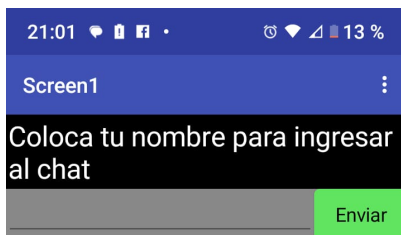
- Put the value of 'global ChatList' as 'crear una lista vacía'.
- Put the value of 'global Sehaunido' as 'falso'.
- Put the value of 'global UserName' as an empty string.
- Put the text 'Coloca tu nombre para ingresar al chat' into 'Etiqueta1'.
- Put the value of 'CampoDeTexto1' as an empty string.
- Put the value of 'VisorDeLista1' as 'crear una lista vacía'.
- Call 'CloudDB1' with the action 'LimpiarEtiqueta'.
- Set the label 'etiqueta' to 'chat'.

DatosCambiados Event:

- If 'si' (yes), then:
 - Take the value of 'etiqueta'.
 - If 'no' (no), then:
 - Put the value of 'global ChatList' as 'tomar valor' (take value).
 - Put the value of 'VisorDeLista1' as 'tomar valor'.



3) Prueba en el celular



Itz:Holii 😊

Athena:holaaaaaaa

Itz:cómo estás?

Athena:bien

Itz:se te antoja una Maruchan ?



Athena:siiii 🤗🤗🤗

Itz:hay que ir por una
te veo en la kitchen ósea
cocina en Inglés 🤘

Athena:okey 🤘🤘

