

ACTIVIDAD 8_ SESION 8

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ASIGNACIÓN: DIY Book Club

The image displays two screenshots of the MIT App Inventor web interface for a project named "DIYBookClub_Starter".

Top Screenshot (Design View):

- Left Panel:** Lists components under "User Interface". Visible components include Button, CheckBox, CircularProgress, DatePicker, Image, Label, LinearProgress, ListPicker, and ListView.
- Center Canvas:** Shows a mobile app design for "Screen1". It features a welcome message "¡Bienvenido/a al club de lectura!", a cartoon character, two buttons "Escribir reseña" and "Leer reseñas", a section for "Título del libro" and "Reseña del libro" with a "Publicar" button, and a "Libros" section at the bottom.
- Right Panel:** Shows the "Appearance" properties for "Screen1". Visible properties include AboutScreen, AlignHorizontal (set to Center: 3), AlignVertical (set to Top: 1), BackgroundColor (set to Default), BackgroundImage (set to None...), BigDefaultText, and CloseScreenAnimation.

Bottom Screenshot (Code View):

- Left Panel:** Shows the "Built-in" components list, including Control, Logic, Math, Text, Lists, Dictionaries, Colors, Variables, Procedures, and Screen1. The "Screen1" component is selected.
- Center Canvas:** Displays the code blocks for "Screen1". The code includes:
 - when Screen1 initialize:** Sets WriteReviewVerticalArrangement1 and ReadReviewVerticalArrangement2 to false.
 - when WriteReviewButton1 click:** Sets WriteReviewVerticalArrangement1 to true and ReadReviewVerticalArrangement2 to false.
 - when ReadReviewButton2 click:** Sets WriteReviewVerticalArrangement1 to false and ReadReviewVerticalArrangement2 to true.
 - when SubmitButton1 click:** Calls CloudDB1 AppendToList with TitleText1 and ReviewText1, sets TitleText1 to "", sets ReviewText1 to "", and sets WriteReviewVerticalArrangement1 to false.
 - when ReadReviewButton2 click:** Sets WriteReviewVerticalArrangement1 to false and ReadReviewVerticalArrangement2 to true.
 - when CloudDB1 TagList:** Sets BooksListMenu Elements to get value.
 - when BooksListMenu1 AfterPicking:** Calls CloudDB1 StoreValue with value to store and BooksListMenu Selection, and opens another screen named Screen2.
- Right Panel:** Shows a toolbar with icons for a backpack, a checkmark, a target, a plus sign, a minus sign, and a trash can.

MIT APP INVENTOR

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DIYBookClub_Starter Donate to App Inventor Screens: Screen2 + - Designer Blocks

Type / to search components

User Interface

- Button
- CheckBox
- CircularProgress
- DatePicker
- Image
- Label
- LinearProgress
- ListPicker
- ListView

Screen2

- ReviewListView1
- BackButton
- CloudDB1
- TinyDB1

Screen2

Appearance

AboutScreen

AlignHorizontal

Center: 3

AlignVertical

Top: 1

BackgroundColor

Default

BackgroundImage

None...

BigDefaultText

CloseScreenAnimation

Level: Advanced)

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DIYBookClub_Starter Donate to App Inventor Screens: Screen2 + - Designer Blocks

Built-in

- Control
- Logic
- Math
- Text
- Lists
- Dictionaries
- Colors
- Variables
- Procedures

Screen2

- ReviewListView1
- BackButton

when Screen2.Initialize

do

- initialize local libro to call TinyDB1.GetValue
- tag libro
- valueIfTagNotThere
- join Reseñas del libro
- get libro
- call CloudDB1.GetValue
- tag value
- valueIfTagNotThere
- create empty list

when CloudDB1.GetValue

tag value

do

- set ReviewListView1.Elements to get value

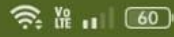
when BackButton.Click

do

- close screen

Level: Advanced)

19:19



Screen1

¡Bienvenido/a al club de lectura!



Escribir reseña

Leer reseñas

Título del libro

Prueba 1

Reseña del libro

hola estoy haciendo una reseña como prueba
jeje, soy Xochitl :)

Publicar



19:21



Screen1

¡Bienvenido/a al club de lectura!



Escribir reseña

Leer reseñas

Libros

Prueba 1



19:20



Reseñas del libro:Prueba 1

hola estoy haciendo una
reseña como prueba jeje, soy
Xochitl :)

Volver

