





phones, hooked on our favorite apps. We keep typing and swiping, even when we know the risks phones can pose to our attention, privacy, and even our safety. But the computers in our pockets also create untapped opportunities for young people to learn, connect and transform our communities.

That's why MIT and YR Media teamed up to launch the Youth Mobile Power series. YR teens produce stories highlighting how young people use their phones in surprising and powerful ways. Meanwhile, the team at MIT is continually enhancing MIT App Inventor to make it possible for users like you to create apps like the ones featured in YR's reporting.

Essentially: get inspired by the story, get busy making your own app!



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Check out more apps and interactive

DIYBookClub

Donate to App Inventor

Screens:

Screen1

+

-

🎓

⚙️

🌐

Designer

Blocks

Built-in

Screen1

Label1

Image1

HorizontalArrang

WriteReviewBu

ReadReviewBu

WriteReviewVert

TitleLabel

TitleTextBox

ReviewLabel

ReviewTextBo

Rename

Delete

Media

DIYBookClubicon.png

libro.jpg

Upload File ...

```
when Screen1.Initialize
do
  set WriteReviewVerticalArrangement1.Visible to false
  set ReadsReviewVerticalArrangement2.Visible to false
```

```
when WriteReviewButton.Click
do
  set WriteReviewVerticalArrangement1.Visible to true
  set ReadsReviewVerticalArrangement2.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 WriteReviewVerticalArrangement1.Visible to false
```

0 0  
Show Warnings

```
when ReadReviewButton.Click
do
  call CloudDB1.GetTagList
  set WriteReviewVerticalArrangement1.Visible to false
  set ReadsReviewVerticalArrangement2.Visible to true
```

```
when CloudDB1.TagList
value
do
  set BookListView.Elements to get value
```

```
when BookListView.AfterPicking
do
  call TinyDB1.StoreValue
    tag Libro
    valueToStore BookListView.Selection
  open another screen screenName Screen2
```



MIT

APP INVENTOR

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NSF

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lin

Texting

TinyDB

TinyWebDB

User Interface

Button

CheckBox

CircularProgress

DatePicker

Image

Label

LinearProgress

ListPicker

ListView

Notifier

PasswordTextBox

Screens: Screen2 + − ⚙

Screen2

9:48

Volver

Non-visible components

CloudDB1 TinyDB1

Screen2

ReviewList

BackButton

CloudDB1

TinyDB1

Rename Delete

Media

DIYBookClubicon.png

libro.jpg

Upload File ...

BackButton

▼ Appearance

BackgroundColor <sup>?</sup>

● #FFEEA23

FontBold <sup>?</sup>

☐

FontItalic <sup>?</sup>

☐

FontSize <sup>?</sup>

14.0

FontTypeface <sup>?</sup>

default...

Height <sup>?</sup>

Automatic...

Width <sup>?</sup>

Automatic...

Image <sup>?</sup>

None...

Shape <sup>?</sup>

default -

ShowFeedback <sup>?</sup>

☒

Projects

Connect

Build

Settings

Help

English

cmayorga140@gmail.com

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Accessibility: [accessibility.mit.edu](https://accessibility.mit.edu)



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DIYBookClub

Donate to App Inventor

Screens:

Screen2

+

-

⚙

⚙

⚙

Designer

Blocks

Built-in

Screen2

ReviewList

BackButton

CloudDB1

TinyDB1

Any component

Rename

Delete

Media

DIYBookClubIcon.png

libro.jpg

Upload File ...

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

when CloudDB1.GetValue
tag value
do set ReviewList.Elements to get value

when BackButton.Click
do close screen
```

0 0  
Show Warnings

12:00 S S @ •



Screen1

Bienvenido/a al club de  
lectura!



Escribir Reseña

Leer

Titulo del Libro

Reseña del Libro

Duplicar