
FOR INSTRUCTOR PURPOSES ONLY

MATERIALS

- + [Lab](#)
- + [Lesson Plan](#)
- + Lesson Starter Code

PASSING DATA

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LESSON

LEARNING OBJECTIVE

+ **Pass Data** successfully from one scene to another

ACTIVITY: CLASS HAIKU



EXERCISE

5 mins

DIRECTIONS

Suggested starting line:

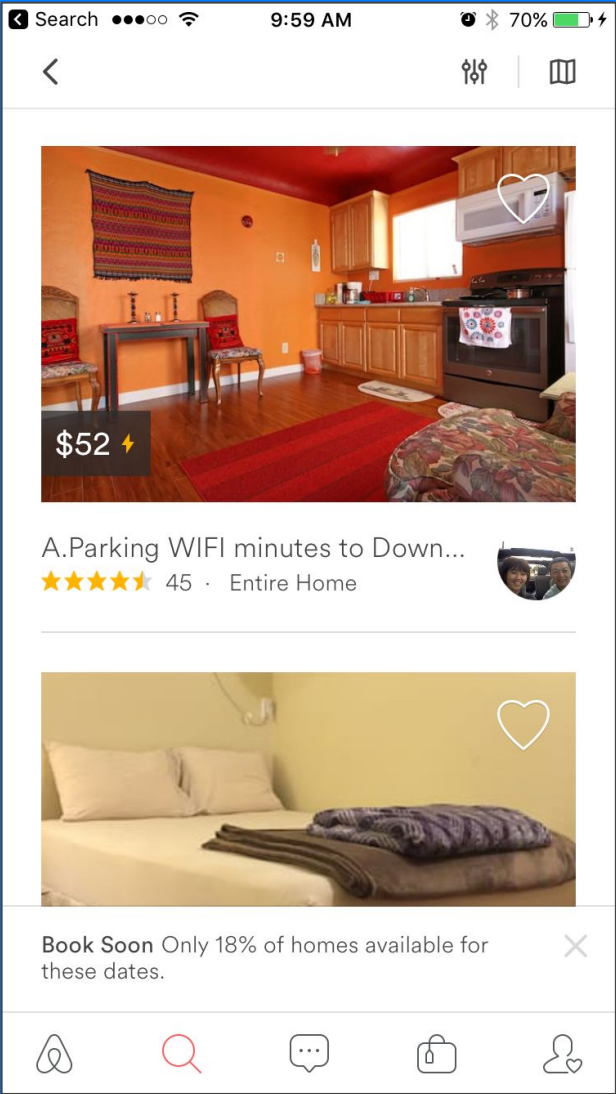
"The mask was slipped deftly over her face."

1. Each student in your group adds one line to the poem. (1 min)
2. Pass it on to the next student

DELIVERABLE

Read your group's poem to the class

PASSING DATA

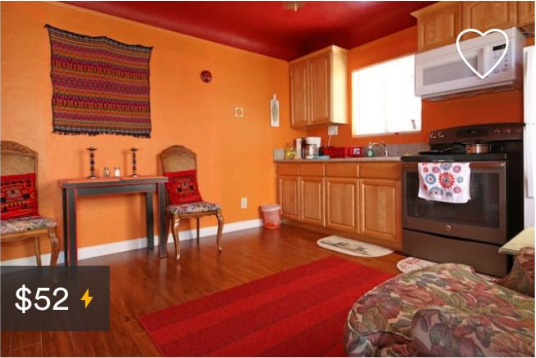


PASSING DATA

Search

9:59 AM


70%



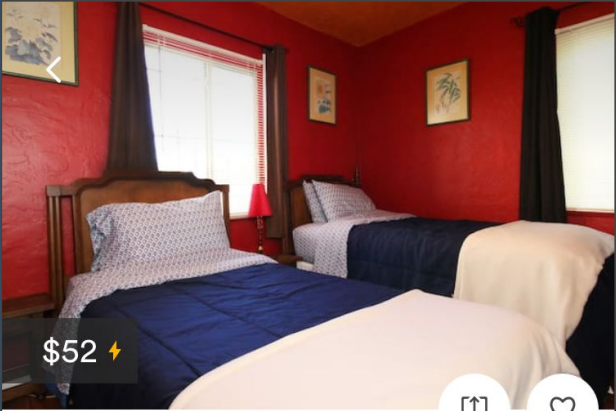
\$52 ⚡

A.Parking WIFI minutes to Down...

★★★★★ 45 · Entire Home



Book Soon Only 18% of homes available for these dates.



\$52 ⚡

A.Parking WIFI minutes to Downtown

★★★★★ 45

2 guests

1 room

2 beds

1 bath

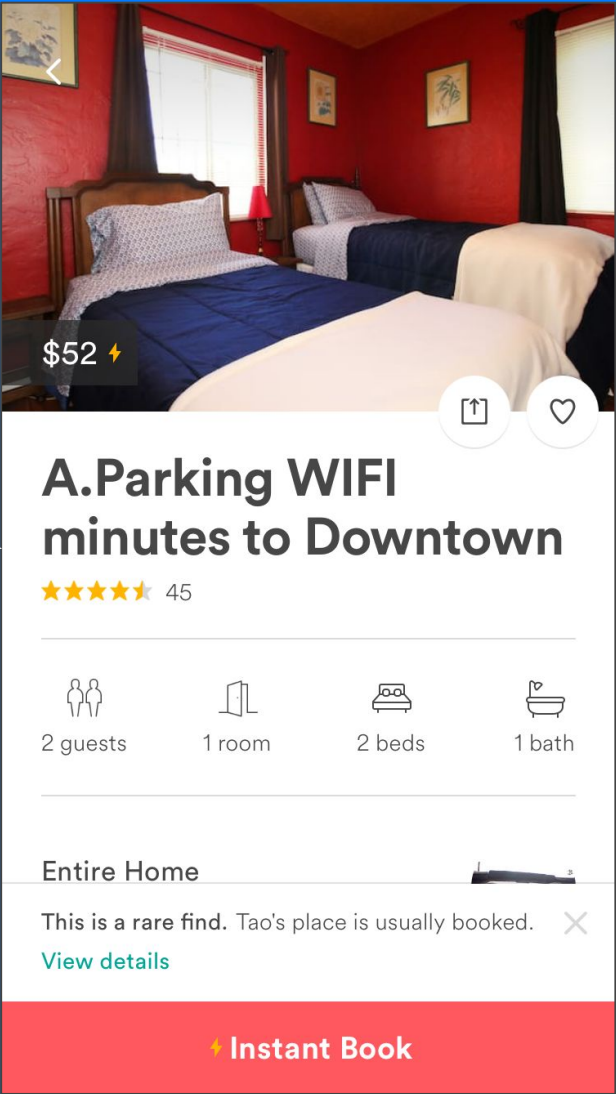
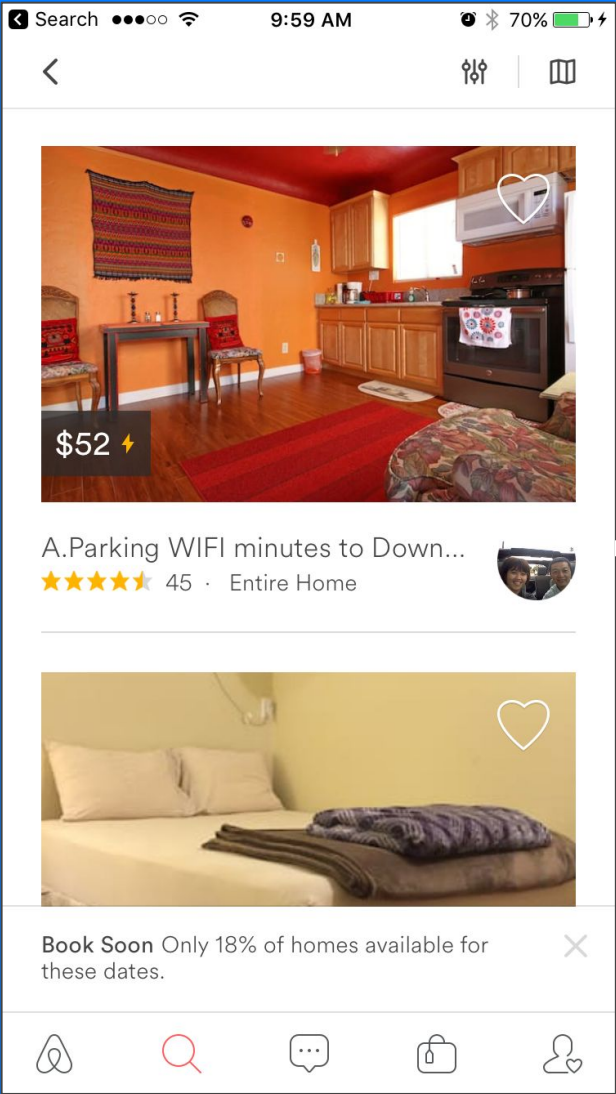
Entire Home

This is a rare find. Tao's place is usually booked.

[View details](#)

⚡ Instant Book

PASSING DATA



PASSING DATA

`prepareFor(segue)`

OPENING

QUICK DEMO

GOAL



**OUR OVERALL GOAL IS TO
RECREATE THE INTERFACE
WE SEE.**

PRACTICE: SETUP YOUR PROJECT



15 mins

DIRECTIONS

Setup a new XCode Project:

- + Create a new Project
- + Create your Table View Controller and Table View
- + Set up a Table View listing five of your favorite shows or people.
- + Get an image for each one

NOTES

Your Table Views can be basic or custom.
Just be sure you finish in time.

OPENING

LET'S WORK TOGETHER

- + Create the Data Structure
- + Create the Second View Controller
- + Layout the Second Scene (add image, title, etc)
- + Create the Segue
- + Pass the Data

PRACTICE: COMPLETE THE APP



20 mins

DIRECTIONS

Ensure each cell has a fully populated scene with an image

NOTES

Refer to the lesson solution-code if you get stuck

CONCLUSION

TAKEAWAY

Passing data allows you to separate *what* you show from *how* you show it.

THANKS!

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