

Abstractions Exercise

The Walking Skeleton

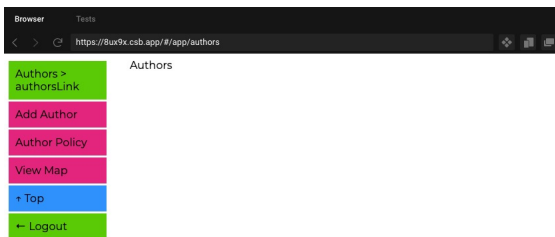
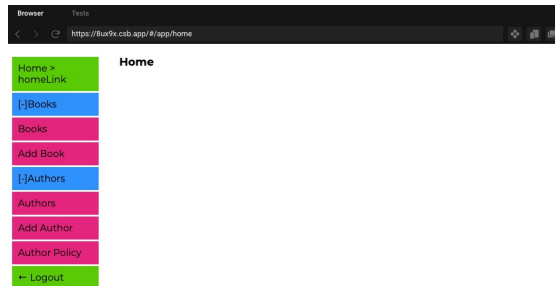
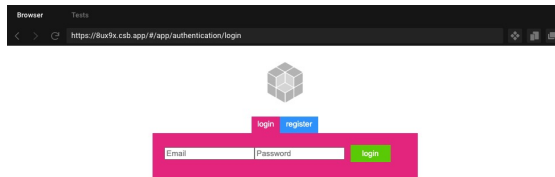


Logic Room

#1

Screen Shots

Deployed @ <https://pduhl.csb.app/>



Logic Room

#2

Challenge

Lesson Start

<https://codesandbox.io/s/abstractions-demo-start-wuij6>

1. Visit the link above and remember to open a codesandbox.io account to save progress
2. Check out the requirements and the ui mockup before you start

Deployed @ <https://pduhl.csb.app/>

Visit : <https://wuij6.csb.app/app/login>

Visit : <https://wuij6.csb.app/app/books>

In this exercise we are going to prepare the groundwork for building an entire app using the techniques from this course in Module 6.

These final few exercises are complex because you need to apply knowledge and begin figuring things out for yourself.

So we are going to lay the groundwork for your app by using the code walkthroughs.

Requirements (see next slide)

1. Build initial pages and routes
2. Build navigation and initial fast tests for routing
3. Build the up and back to login buttons in the menu

Solution

<https://codesandbox.io/s/abstractions-demo-end-pduhl>



Logic Room

#3

Power-Up



Logic Room

Build The Login and Register Functionality

1. Successful **registration** shows a message on the login section displaying the server response message (check the http response)
2. Failed **registration** (no email or password) shows a message on the registration section displaying the server response message (check the http response)
3. Successful **login** takes the user to the /app/home screen
4. Failed **login** (wrong email or password) shows a message on the login section displaying the server response message (check the http response)

The Security Calls

(Only one test user per developer id (email in the URL for GET / POST))

POST <https://api.logicroom.co/secure-api/pete@logicroom.co/register>
{"email":"a@b.com","password":"123"}

response -> will always overwrite last developer test id/email combo

POST <https://api.logicroom.co/secure-api/pete@logicroom.co/login>
{"email":"a@b.com","password":"123"}

response -> contains the token (to be used in secured calls in final project)

Deployed @ <https://8ux9x.csb.app/>

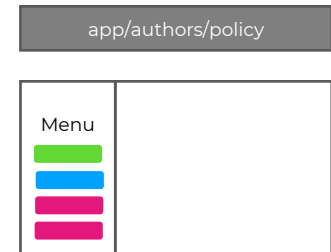
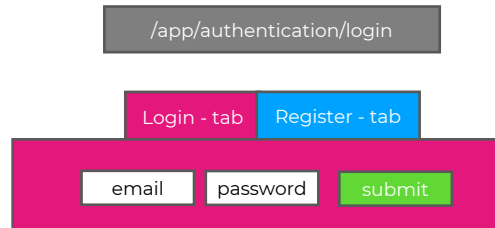
#4

Screens



Secured (in final module)

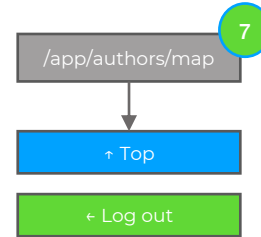
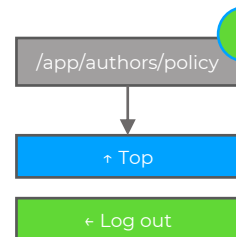
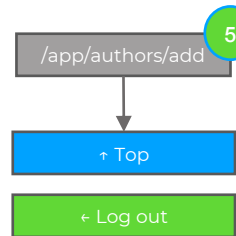
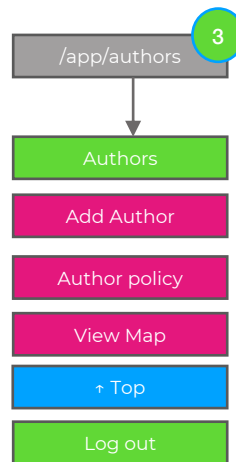
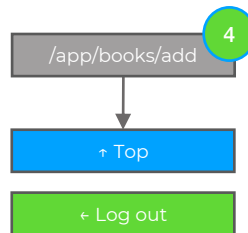
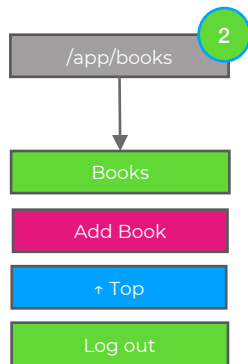
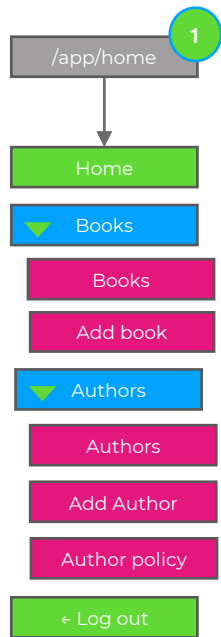
unsecured



Logic Room

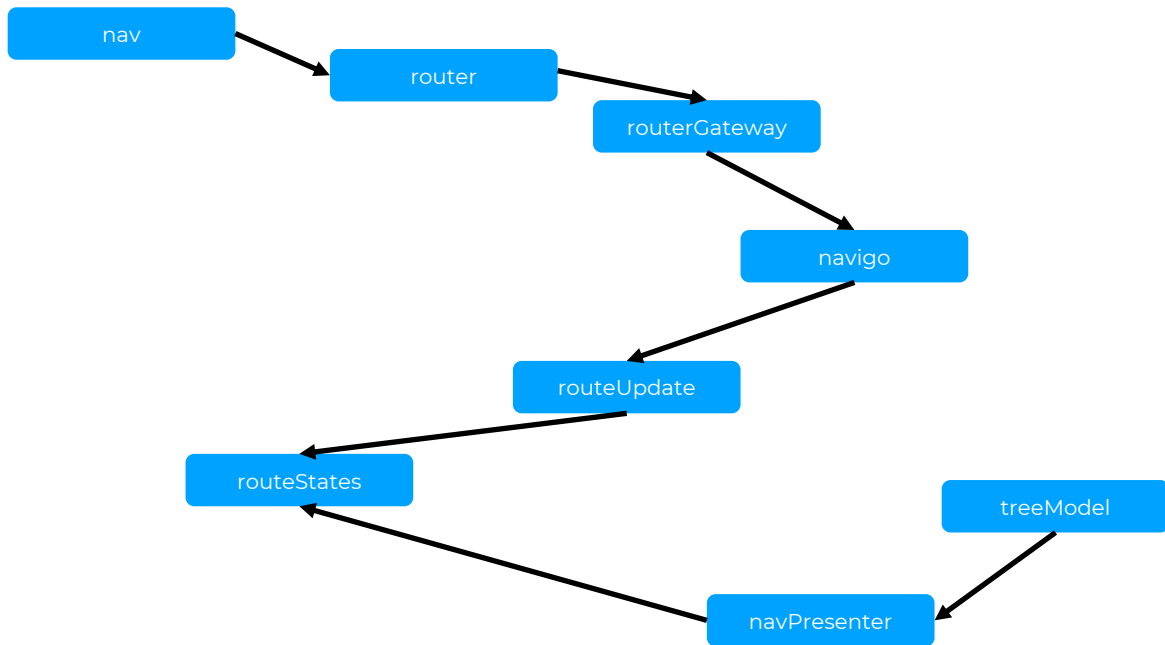
#5

Navigation Menu



#6

Navigation Flow



#7

Navigation Architecture

