React: Week project

React – Week project

The following exercise contains the following subjects:

- Class component
- state

Submitting instructions:
Please add the following::

- A link to the repository
- Free text – a description of the app. Stuff you found hard to implement, known bugs, and your review of this assignment.

You must use Git throughout the assignment (and not only commit at the end)

Planning phase

Pain / Central focus
It is the center focus that everything in your project is built for. Every good piece of software has a way to fix a pain point in people's lives. Netflix removed the 'pain' of traditional movie rentals, Facebook allowed its users to feel connected from anywhere in the world. However, If you just want to build something that interests you, that's amazing, and don't let something like finding 'pain points' stop you. However, every

piece of software should have a central focus. so find that before you start building anything!

Solution/features
Keeping our pain / central focus point in mind, we can start to dive into what cool features we want our software to be capable of doing to solve the pain / central focus. As we create this primary ‘layer’ of features, we should constantly be asking ourselves, “Is this feature going to help solve our pain point/ central focus?” If not, it’s probably a waste of our time to code it.

Time management
Have 3 categories of features you want to implement.

1. Must-do features.
2. Features you want to implement if you have the time.
3. Future features would be nice to have.

Design Phase:

Components
Think of the components you need for your features.
Where to place your state.
What utility functions do you need to achieve your features.

Routes
Think about what routes would you need for your components.

Pages Layout
Sketch your page's interfaces and think about components that should belong where.

Keep it DRY

When you look over your blueprint, you should start to see some patterns in reused functionality. This is our chance to build out the reusable bits of code your project will be using. By doing this we are using DRY (Don't Repeat Yourself!) coding practices that will not only speed up our development process but make it more maintainable and improve our code quality as well!

It is arguably the most important step. Think of this portion as a tiny code library specifically for your project filled with methods, functions, and components that will make your lives easier.

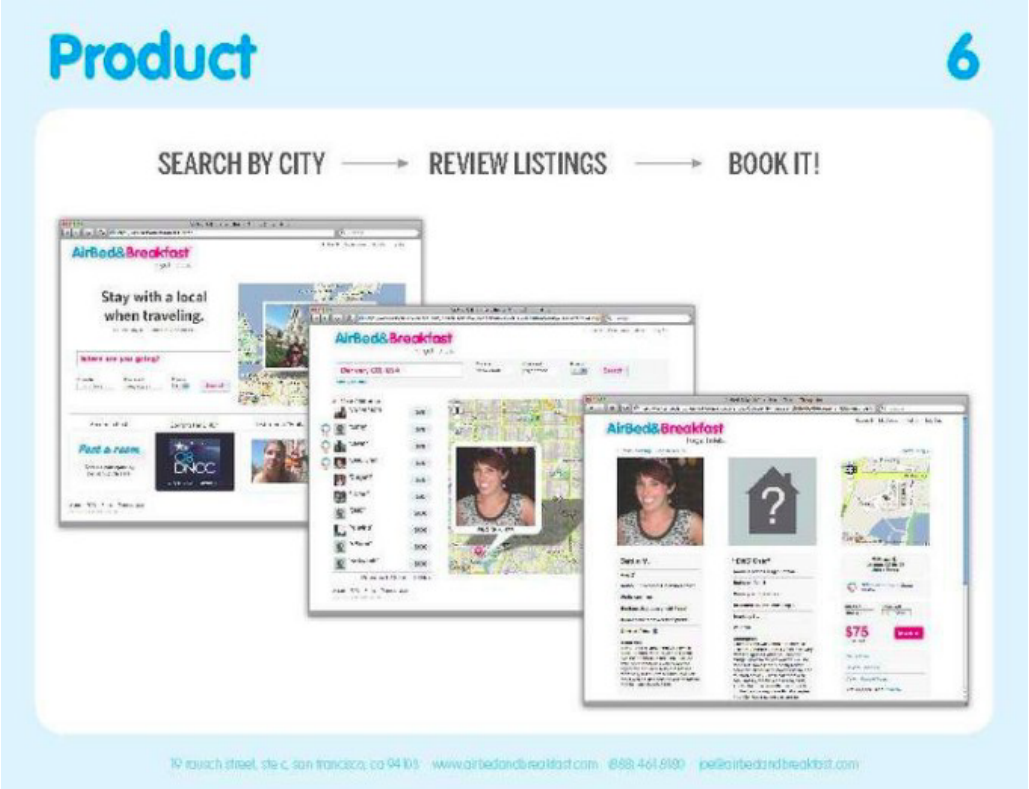
Airbnb's Pitch

Let's look at a few slides that are relevant for us on how AirBnb did [their famous pitch](#) in 2009 that raised them $600k.

Problem/ Pain

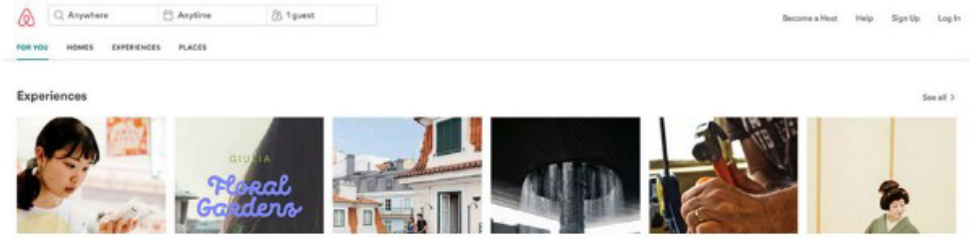
Solution

Product/core features



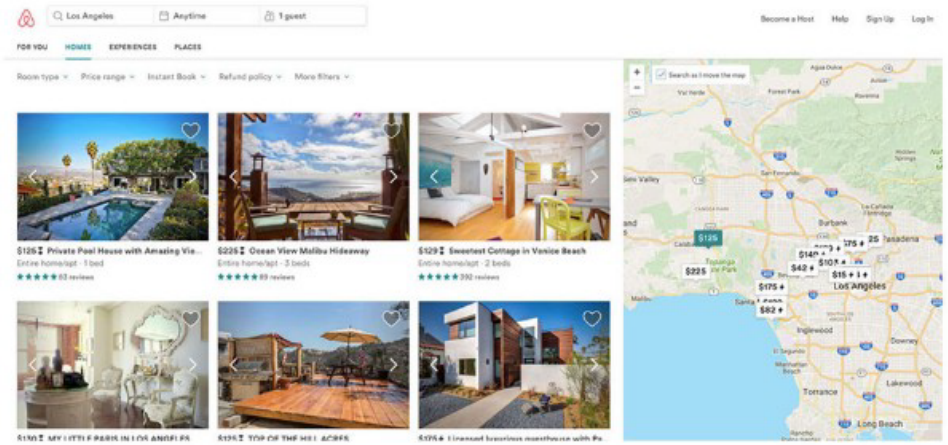
airbnb

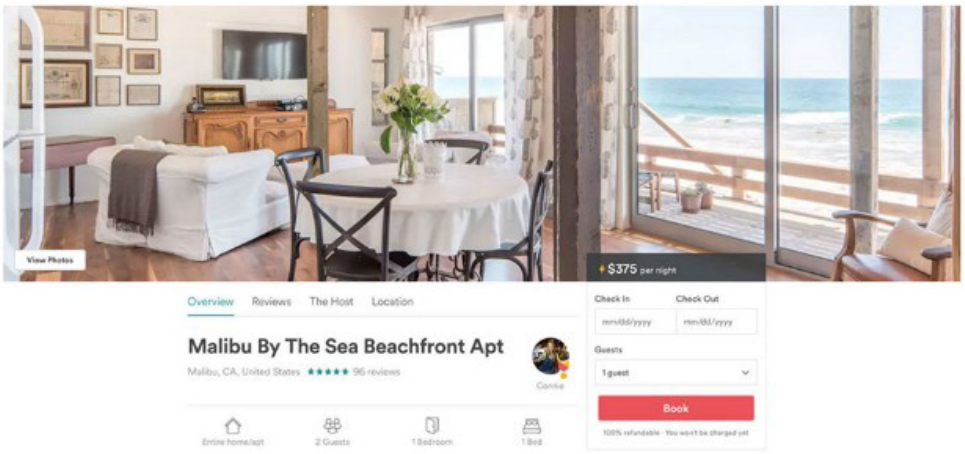
Search by city



airbnb

Review listings



airbnb

Book it!