A FULLSTACK REACT *MASTERCLASS*

TINYHOUSE

Week 3

In week 3, we continue from the last week and build more concrete features of our application. In week 3, we'll:

- Build the homepage of our application.
- Interact with Google's Geocoding API to resolve the address/location inputs provided by a user.
- Use Stripe to help handle payments between tenants and hosts.
- Introduce a mutation to have users be able to host listings in the application.
- Finally, leverage Cloudinary, a cloud-based image (and video) management service to store images for new listings on the cloud.

Here is a further breakdown of week 3.

Day 1

> ➡️ Go here for a detailed breakdown of Week 3 | Day 1.

Module 8

- **Topic**: Building the Home Page
- **Description**: Build the home page (i.e. the / route) of our app.
- **Introduction**: Link.

Day 2

> ➡️ Go here for a detailed breakdown of Week 3 | Day 2.

Module 9

- **Topic**: Searching for listings with Google's Geocoding API
- **Description**: Interact with Google's Geocoding API to resolve the address/location inputs provided by a user.
- **Introduction**: Link.

Day 3

> ➡️ Go here for a detailed breakdown of Week 3 | Day 3.

Module 10

- **Topic**: Connecting with Stripe
- **Description**: Use and utilize Stripe to help handle payments between tenants and hosts.
- **Introduction**: Link.

Day 4

> ➡️ Go here for a detailed breakdown of Week 3 | Day 4.

Module 11

- **Topic**: Hosting new listings
- **Description**: Introduce a mutation to have users be able to host listings in the application.
- **Introduction**: Link.

Module 12

- **Topic**: Cloudinary & image storage
- **Description**: leverage Cloudinary, a cloud-based image (and video) management service to store images for new listings on the cloud.
- **Introduction**: Link.