

# React Project

*\*\*\*This replaces the **Week 15 Friday** => **Solo Project** => **Individual Reading on Open***

You've spent the last two weeks on a whirlwind tour of React and some of its most popular features and libraries in its ecosystem. Now, you get to do something substantial with it while it's fresh in mind.

Next week, you will create a compelling front-end application to go into your portfolio. It should be something that you can display to demonstrate the skills that you've picked up over the past two weeks.

This is an individual project, and you have full freedom (and ultimately responsibility) of being able to get something done. If you want to build the entire full-stack application yourself, that's great! Just make sure you scope the amount of work into something that you feel is best for your week's worth of time. Use your newly-found knowledge of how long it took you to build your group project to determine how much you could get done on your own. Remember, this is a solo project so task completion will take more time.

## Homework

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Think about what you'd like to do and look at the list of projects at the end of this article. While you must clone the general functionality and idea of one of the listed applications, we encourage you to pick a particular "niche" for your clone. For example, what about AirBnB, but only for tiny houses?

Put together your proposal: the application you want to work on, a twist you might add to the idea, and a general outline of how you will approach building the application starting with your Authenticate Me project solution.

# Project ideas

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Here is that list of project suggestions, again, with their different requirements. The listed features are suggestions, but your finished project should have 2 to 3 fully functional features.

If you have a different idea for an existing application you want to clone, please bring the idea to your assigned project advisor for guidance and approval.

\*\*\* *Correction for Week 15 => Solo Project => React Solo Project Expectations on Open*

- NO CSS Frameworks will be allowed.
- You may use Flexbox, Grid, CSS Modules and Pure CSS for your Projects

## Project List

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- AirBnB
  - Spots
  - Bookings
  - Reviews
  - **Bonus:** Spots search (by location & availability) & Google Maps on search
  - **Bonus:** Messaging
  - **Bonus:** User/host profiles
- Bandcamp
  - Artist page
  - Song player
  - Search
  - **Bonus:** Upload/download songs
  - **Bonus:** Purchase songs
  - **Bonus:** Follows
- Couchsurfing
  - Spots
  - Bookings

- Reviews
  - **Bonus:** Spots search (by location & availability) & Google Maps on search
  - **Bonus:** Messaging
  - **Bonus:** User/host profiles
- Eventbrite
  - Events
  - Registration / Tickets
  - Categories
  - Bookmark events
  - **Bonus:** Google Maps integration
  - **Bonus:** Search
- Evernote
  - Notes
  - Notebooks
  - Search
  - **Bonus:** Tags
  - **Bonus:** Rich-text editing
  - **Bonus:** Reminders
  - **Bonus:** Auto save
- Flickr
  - Photos
  - Albums
  - Comments
  - **Bonus:** Tags
  - **Bonus:** Favorites
  - **Bonus:** Follows
- Genius
  - Tracks
  - Annotations
  - Comments
  - Upvotes
  - **Bonus:** Tags
  - **Bonus:** Search
- HipCamp
  - Spots
  - Bookings
  - Reviews
  - **Bonus:** Spots search (by location & availability) & Google Maps on search
  - **Bonus:** Messaging
  - **Bonus:** User/host profiles

- Medium
  - Stories
  - Commenting on stories
  - Follows and feed
  - Likes
  - **Bonus:** Topics/categories
  - **Bonus:** Bookmarks
- Meetup
  - Groups and joining groups
  - Events and RSVPs
  - Calendar (on group page)
  - **Bonus:** Search by location and group info (name, description)
  - **Bonus:** Categories
  - **Bonus:** Calendar (for all groups in search results)
- Product Hunt
  - Products
  - Profile Page
  - Product Discussion
  - Search (Users or Products)
  - **Bonus:** Collections
  - **Bonus:** Upvotes and Tags
- Quora
  - Questions
  - Answers/comments on answers
  - Search Questions
  - **Bonus:** Topics/Tags
  - **Bonus:** Upvotes, order questions by popularity
  - **Bonus:** Replies to comments
- Soundcloud
  - Song CRUD
  - Playing songs with progress bar with continuous play
  - Comments
  - User pages
  - **Bonus:** Wave Forms
  - **Bonus:** Playlists
  - **Bonus:** Likes
- Untapped
  - Drinks CRUD
  - Checkins / reviews
  - Review feed

- Profile
  - **Bonus:** Friendships
  - **Bonus:** Search
  - **Bonus:** Venues
  - **Bonus:** Badges
- Yelp
  - Business Page
  - Search / filters
  - Reviews / ratings
  - **Bonus:** Map
  - **Bonus:** Mark reviews funny, cool, useful etc.
  - **Bonus:** Profile
  - **Bonus:** Friends