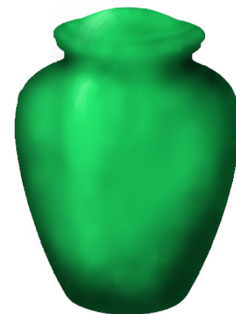


# The Learn Urn

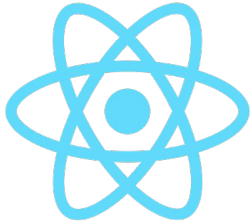


Naser Alqimlas, Jon McMillan, Eleanor Hightower, William Shanks, Matthew Dinh

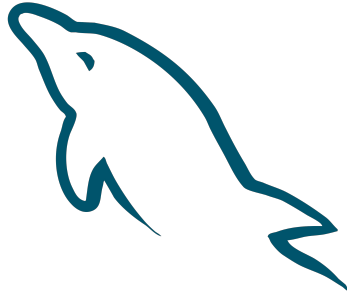
# What is it?

- A single page application that serves as a resource database for people looking to learn.
  - Search keywords related to whatever the user is interested in, and find resources that will help them learn it.
  - Users are able to vote on resources, add new topics/resources, and add comments.

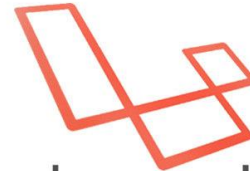
## Tools Used



5



4



laravel

4



5



4



heroku

4

# Tool Reviews

- Collaboration: Slack, GitHub
- React was intuitive.
  - Simple to use
- Redux was too unnatural.
- Laravel worked well for this project.
  - Several members had previous experience with this framework.
  - Eloquent made dealing with database easier.
  - Cleaner than standard php.
- Webpack and Babel made it easy to develop using ES6.
- PHPUnit and Jest were fine.
  - Didn't amaze us, but worked as intended.

# Challenges Encountered

- Group's schedule was not compatible.
  - Could find a set time to meet every week.
- Too much to learn, not enough time.
- UI component testing
  - Fragile, but a large part of the code.
- React's handling of form state is still clunky.
- Laravel's built in OAuth server did not handle our use case.
- Cross-Origin Resource Sharing (CORS) headaches.

Live Demo