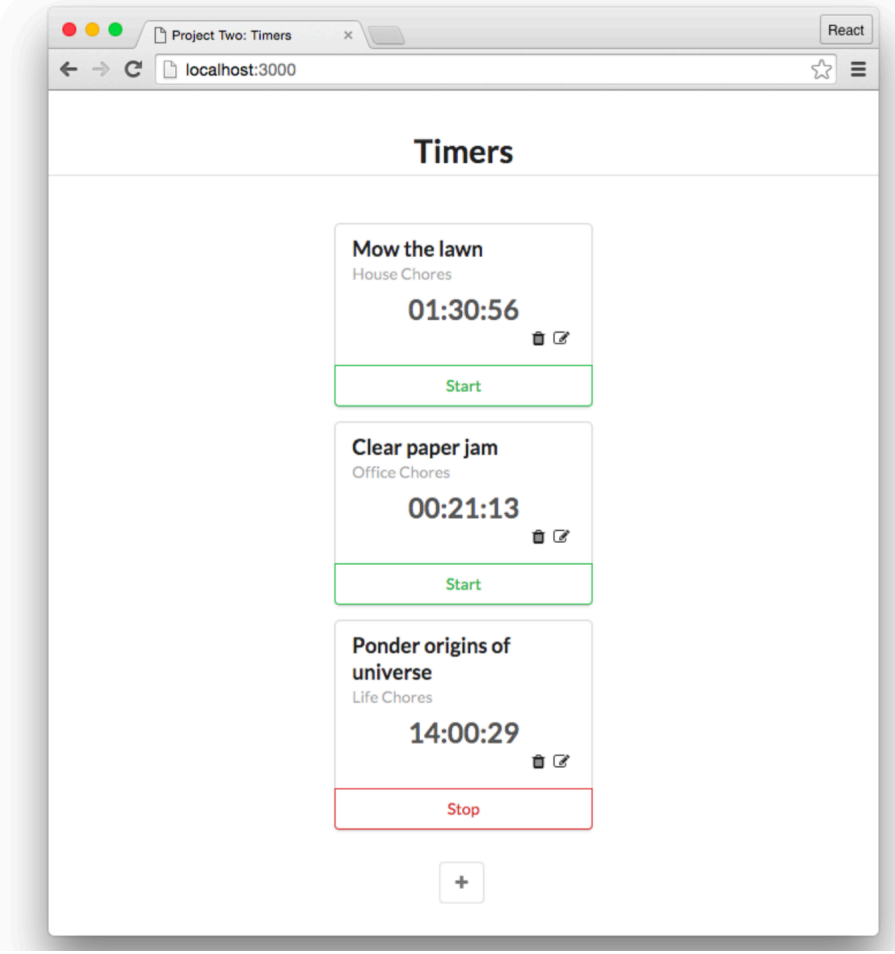
Timer – Logging App using React

development of React app- pattern:

1. Break the app into components
2. Build a static version of the app
3. Determine what should be stateful
4. Determine in which component each piece of state should live
5. Hard-code initial states
6. Add inverse data flow
7. Add server communication


Project Two: Timers
React
localhost:3000
Timers
Mow the lawn
House Chores
01:30:56
Start
Clear paper jam
Office Chores
00:21:13
Start
Ponder origins of universe
Life Chores
14:00:29
Stop
+

Breaking the app into components

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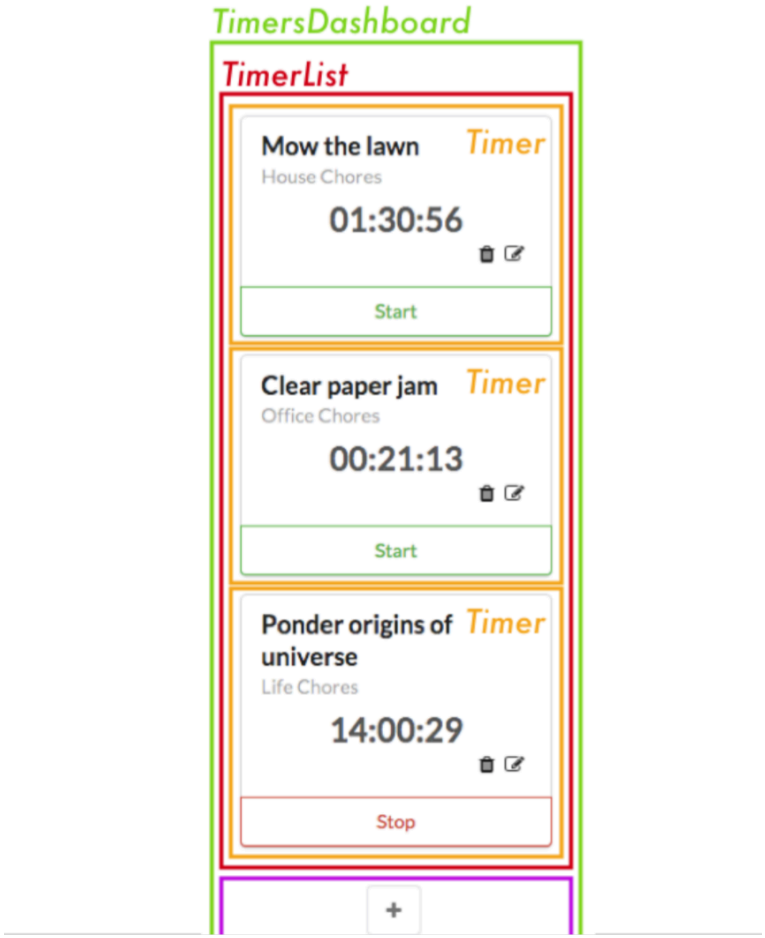

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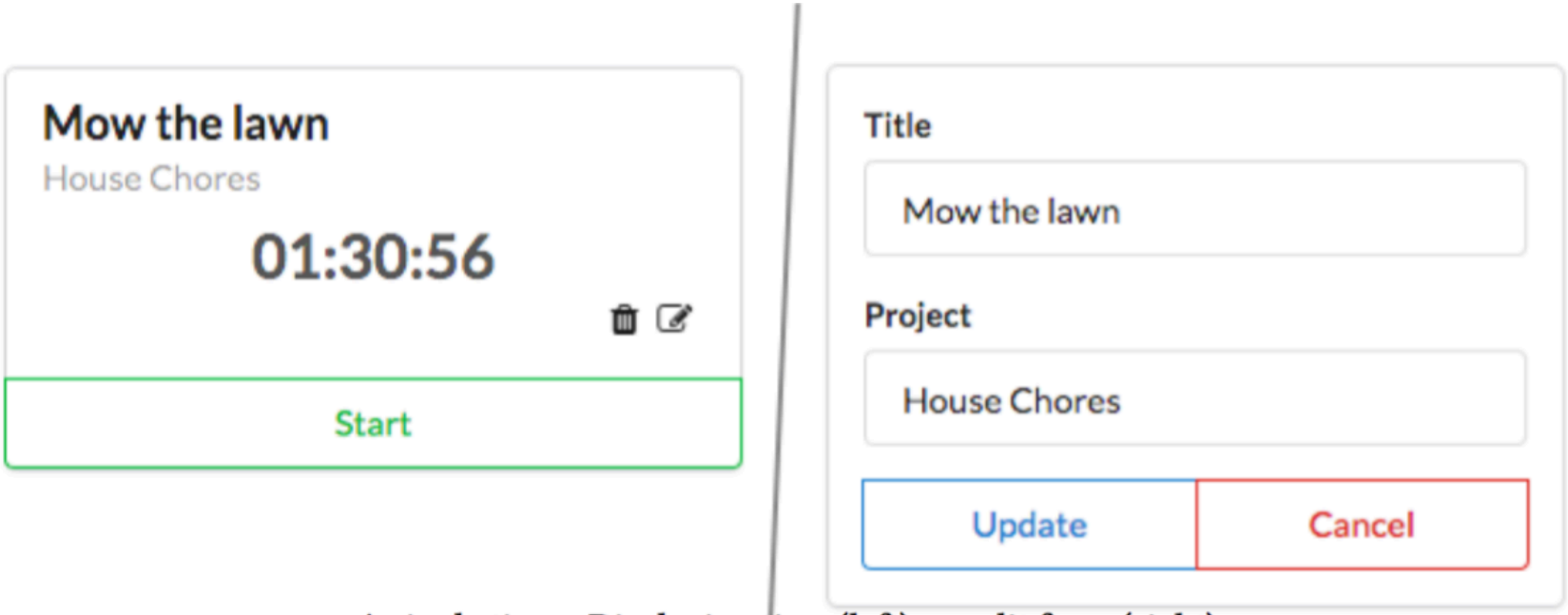
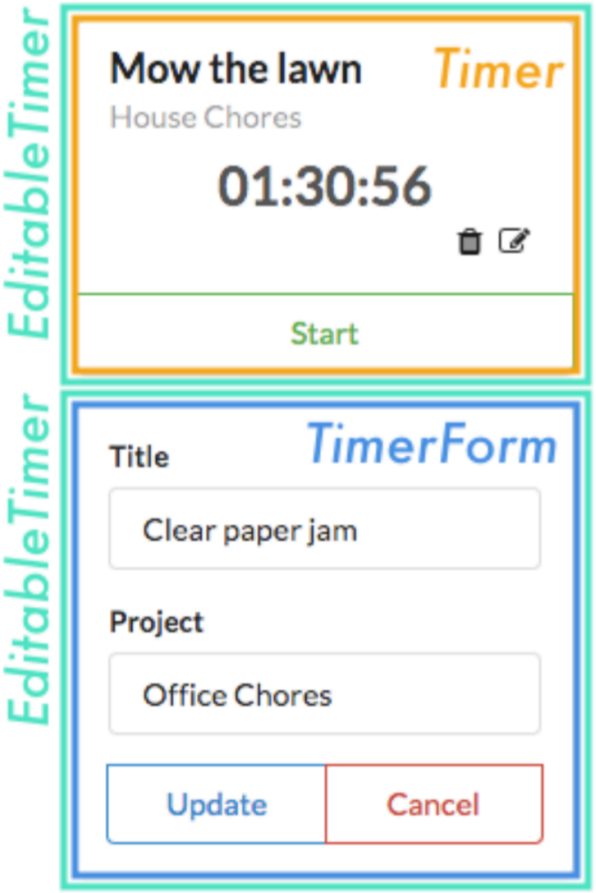
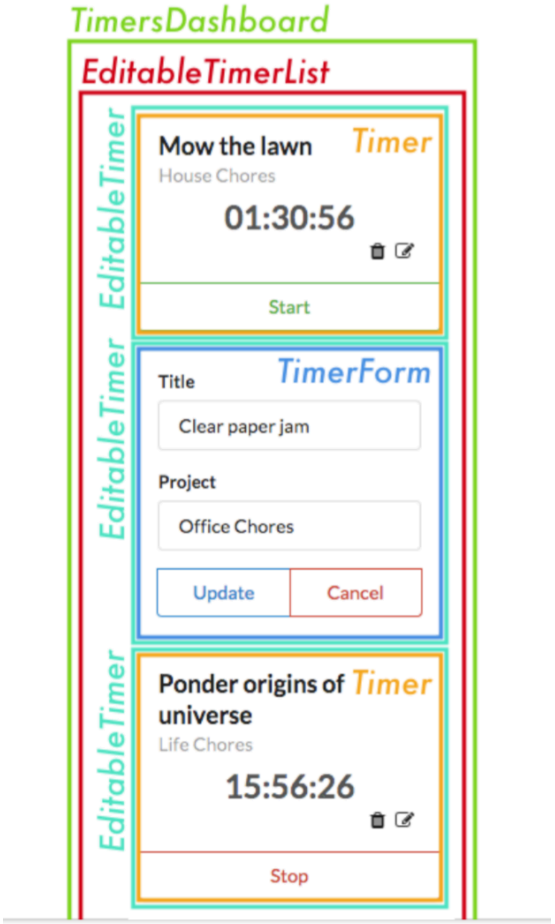


A single timer: Displaying time (left) vs. edit form (right)

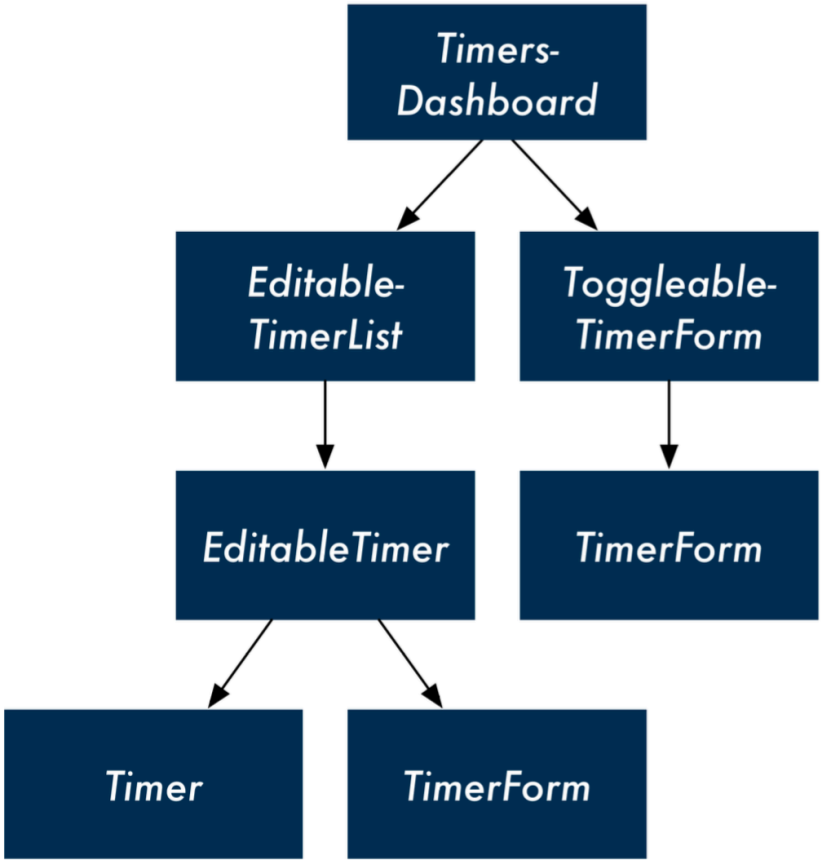
Breaking the app into components



Breaking the app into components



Component Tree



The steps for building React apps