

Visualizing Turing Machines

With a Web App

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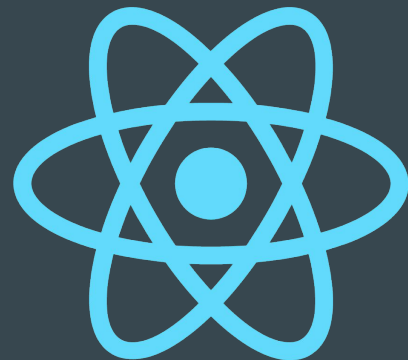
Tools



<https://shorturl.at/qKSgn>

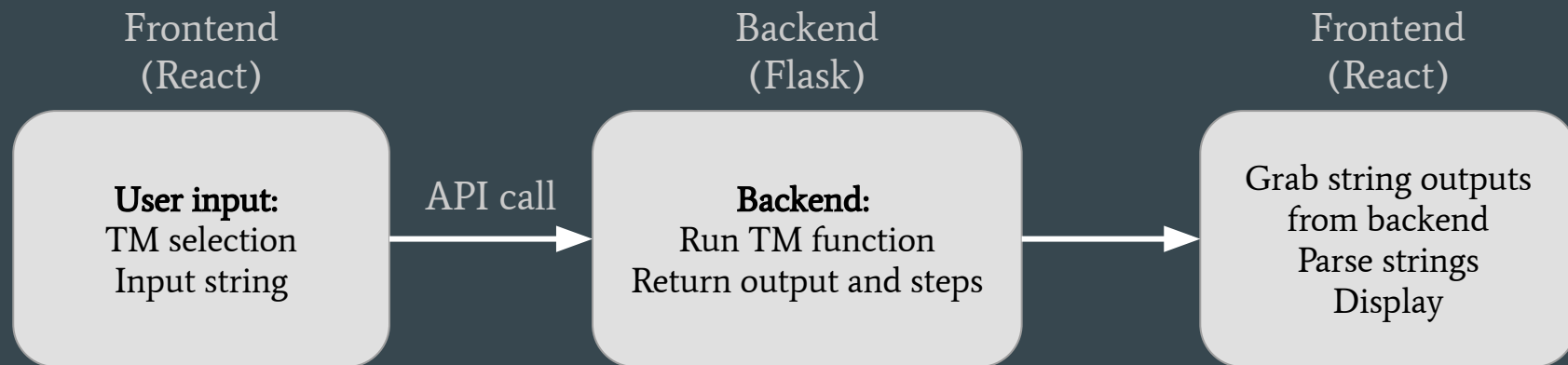


Flask



React

Code Layout



Demo!

Next Steps + Stretch Goals

- Improve setup steps in ReadMe
 - Better UX to specify input string format
 - Find a working implementation of TM_PLUS1 and TM_PLUS (or cut them out)
 - Add a CSS animation to display Turing Machine steps
 - Refactor to do step-by-step API calls to fix the error of halting turing machines
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- Figure out how to display a Turing Machine in automata form
 - Add option to specify your own Turing Machine

Thank you! Questions?