TororoGohan

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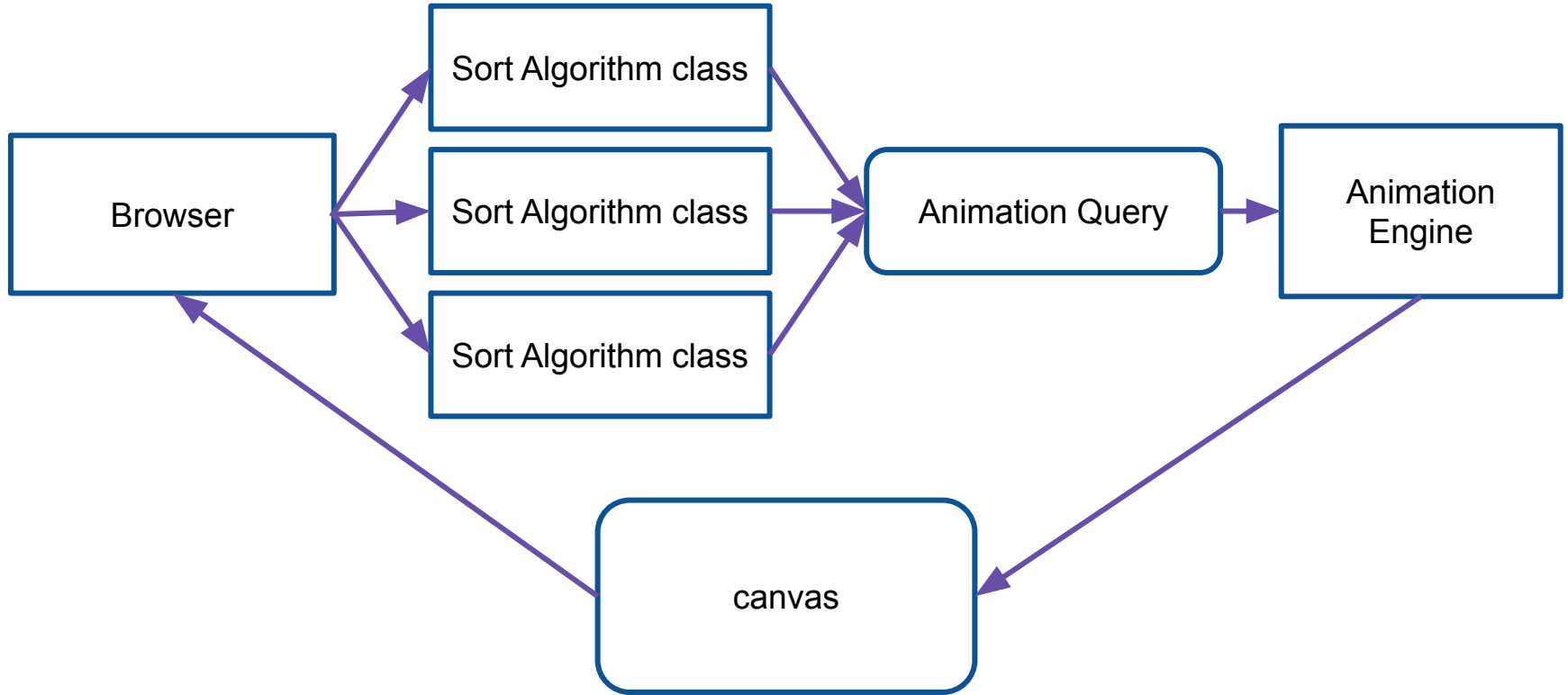s1300248 Fumiro Nakano

Demo

features

- step-by-step simulation
- animation & effect
    - coloring the variables what forcused
    - swap animation
    - showing the describe

language

- JavaScript + HTML5
    - canvas
    - GUI can be easily implemented

Architecture

Animation Query

- var name val : define variable `name` and init with value
- arr name [v1, v2, … ,v3] : define array
- swap a b : swap the variables a & b
- …etc

test

- automated test by jest
    - sort algorithm
- manual test
    - animation engine
    - canvas make automation hard

contribution

- animation engine: Kojima
- sort algorithm classes: Nakano

Thank you for listening