



Elm

Et herlig språk
for pålitelige webapper



Eksempler

Javascript

vs

Elm

npm / yarn

elm

Webpack / babel

elm

React

elm

Redux

elm

Eslint

elm (nester)

Typescript

elm

lodash.js / immutable.js

elm



Evan Czaplicki

Startet 2012
for å sentrere HTML



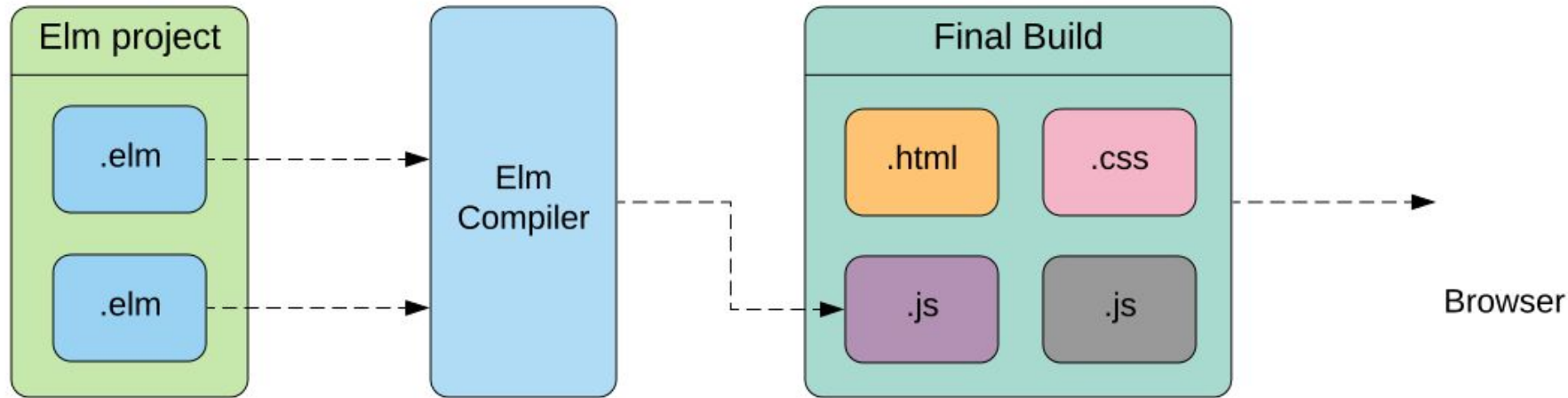
Robin Heggelund Hansen

Bekk Consulting / Vy
20% elm

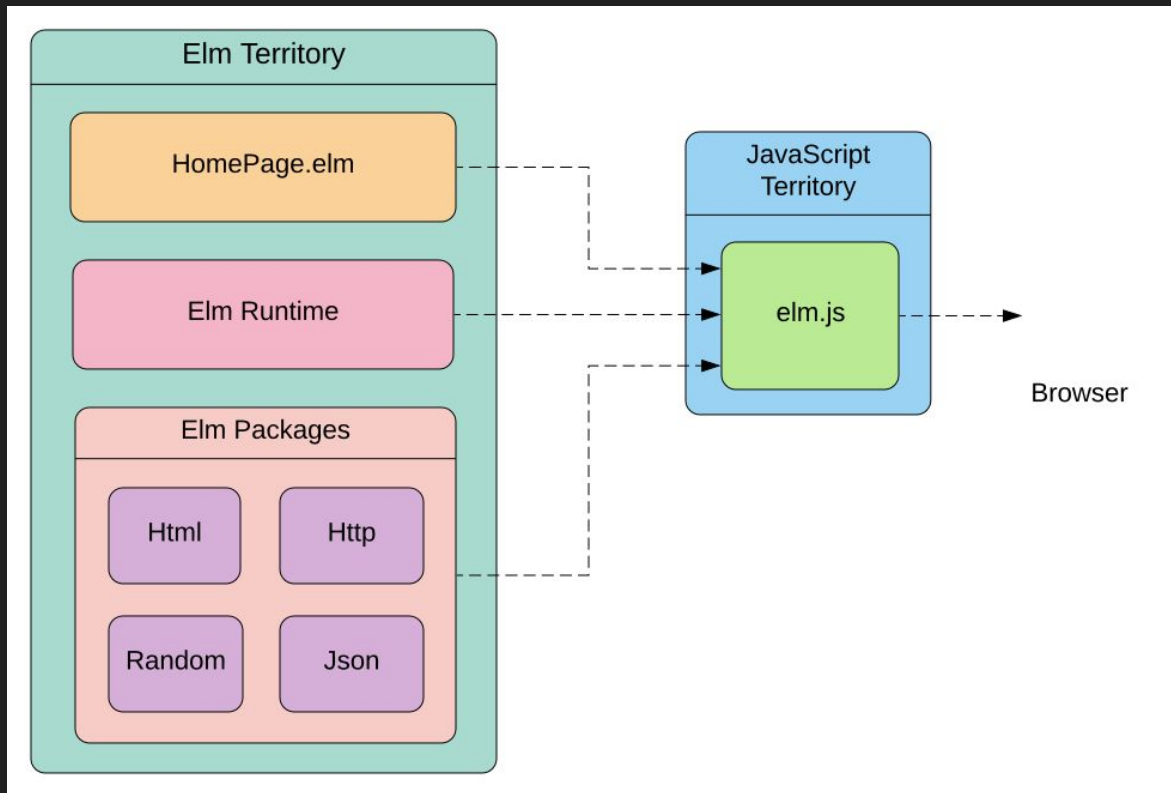
Hva er Elm?

- Kompilator
- Runtime
- Språk
- Arkitektur

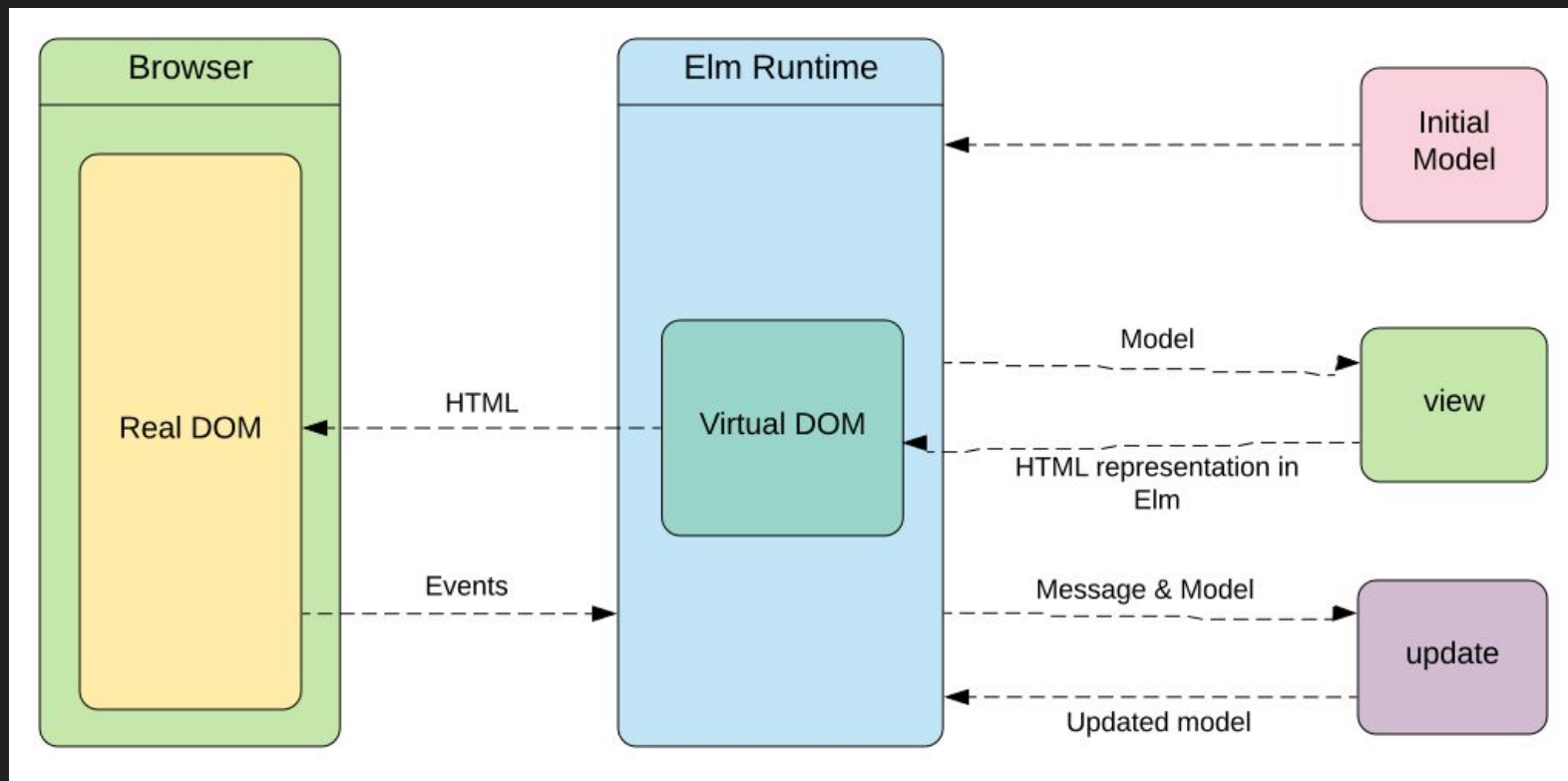
Elm kompilator



Elm runtime



Elm arkitektur



- (main)
- sandbox
- element
- document
- application

Elm package

- Håndhever semantisk versjonering
- Høy kvalitet
- Ikke støtte for private pakker

Elm språket

- verdier
- funksjoner
- if
- lister, tupler og records

Typer

- Type inference
- type alias
- Custom types
- Pattern matching

Oppgave

- installere elm (npm??)
- elm-test (npm)
- elm-format (npm)
- elm-live (npm)

Oppgave

- `git@github.com:bouvet-bergen/complang.git`
- <https://github.com/bouvet-bergen/complang>
- Trekk fra poeng
- Slette spiller
- Refaktorere ut Payers.elm
- Skrive tester
- Halvere poengene til spillerne hvert minutt

Linker

- <http://elm-lang.org>
- <https://elmprogramming.com>
- <https://osloelmday.no>
- <https://elmtown.simplecast.fm>
- <https://soundcloud.com/lambda-cast>
- <https://elm.christmas>