model

controller

dispatch

router

server

View

client

redirect to
status: 302
redirect-url="/tweets/5"

render

setting body,
status, res
obj

① parse req
= generate param
② initialize
empty response

populated
response

res

req

<u>view</u> – generating/populating
response obj

Rails views – template files
evaluated in context of
controller

context – instance variables &
methods on controller instance

Rails partial – partial view
that can reuse ; we want these
general avoid instance vars

Form — html tag allowing
data submission/requesting
to server

action: route req made to
HTTP verb: GET, POST

action + verb = Controller Action
inputs: collect data

submit button: ⟵⟶

new — form (empty)

↓

create — receives data from
new form

↓

show — displays resource

↓

edit — form w/ resource already
there

↓

update — receive data from edit
form

index — render all the things!

① database

   - migrations

   - models

     - validations

     - associations

② routes

   what do I need?

③ controller ✗ views

   ○ action + view (+stylesheets)