

# RAILS GIRLS TO RAILS 5: ACTION CABLE

BY MINA SMART @ SHOPIFY

**ACTION CABLE**

# ACTION CABLE





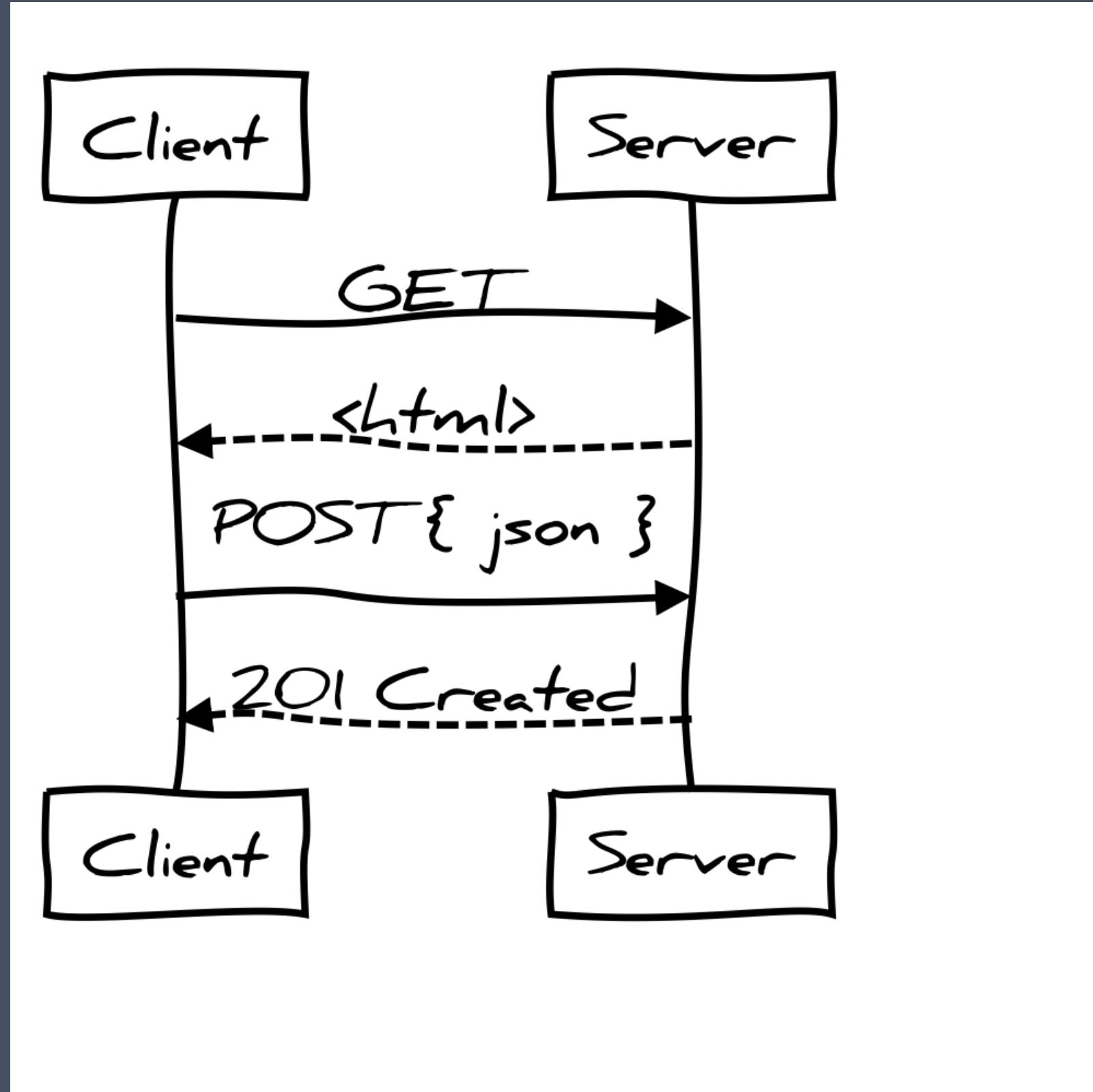
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WEB SOCKETS

**WHAT THE HECK  
IS RAILS?**

# HTTP

**GET, POST,  
PATCH, PUT,  
DELETE**



# THE WEB

The screenshot shows the Amazon.com homepage with a dark header. The navigation bar includes links for Departments, Fire & Kindle, Today's Deals, Gift Cards, Recommended for You, Sell on Amazon, Help, Sign In, Prime, Wish List, and a shopping cart icon.

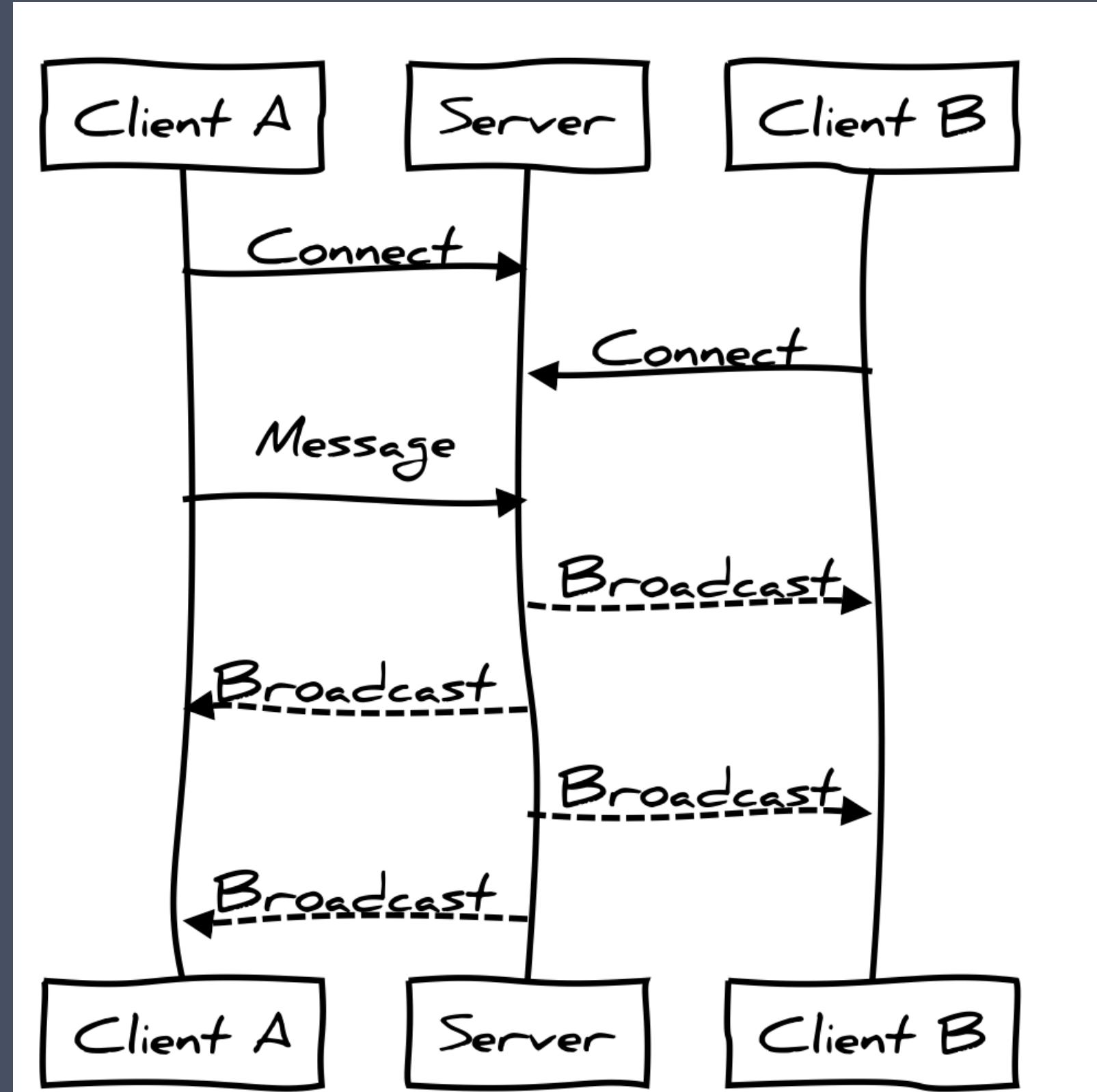
Below the header, there are several promotional banners:

- A large banner for Prime Instant Video featuring Nicolas Cage screaming while driving a car.
- A smaller banner for Prime Instant Video featuring Nicolas Cage smiling.
- An orange advertisement for Prime Instant Video with the text "amazon Prime instant video START STREAMING NOW".
- A banner for Fall Gardening featuring Nicolas Cage.
- A banner for Prime Memberships featuring Nicolas Cage.

At the bottom, there is a section titled "Included with Prime Membership at No Additional Cost" showing thumbnails for various movies and TV shows, all featuring Nicolas Cage. The movies listed are:

- All Is Lost [HD]
- The Duchess [HD]
- Star Trek Into Darkness [HD]
- The Woman In Black [HD]
- Jack Reacher [HD]

Each movie thumbnail includes the title, a small image, and the text "Amazon Instant Video".



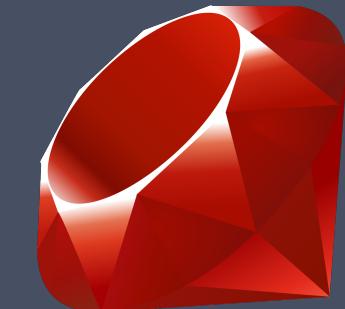
# DEMO

THIS ISN'T NEW

# SOCKET.IO



# EVENTMACHINE



# Ecosystem

# FRAMEWORK

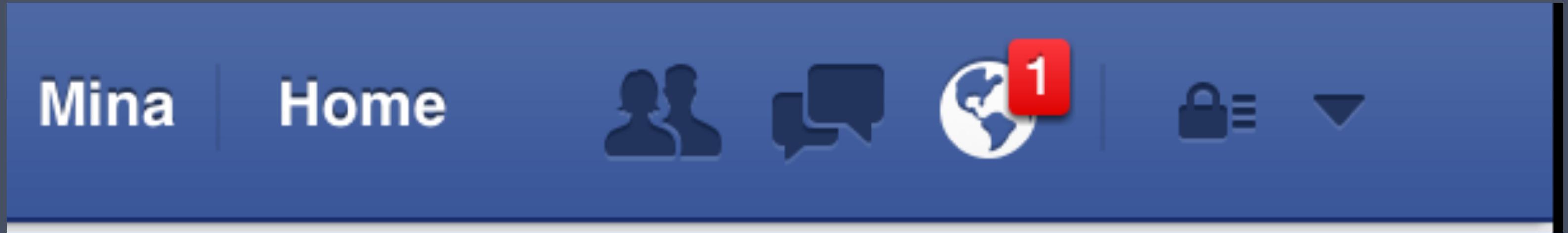
- > DATABASE
- > VIEW LAYER
- > ASSETS
  - > MVC
- > BACKGROUND PROCESSING
- > MAILERS

# USE CASES

# WAITING



# NOTIFICATIONS



# IMPLEMENTATION

**HOW DOES  
ACTION CABLE  
WORK?**

- > RUBY API
- > JAVASCRIPT SDK

- > CONNECTIONS
- > CHANNELS
- > STREAMS

LET'S LOOK AT  
SOME CODE

**RAILS + ACTION CABLE + EMBER = NEATO**

A close-up, high-angle shot of a man with dark hair and blue eyes, looking upwards with a shocked and distressed expression. His mouth is wide open as if he is screaming or shouting. He appears to be wearing a dark jacket over a light-colored shirt. The background is blurred, showing what looks like a staircase or a hallway with warm lighting.

**SERVERS THAT WORK**

# BETA

# RESOURCES

- › [HTTPS://GITHUB.COM/RAILS/RAILS/TREE/MASTER/ACTIONCABLE](https://github.com/rails/rails/tree/master/actioncable)
- › [HTTPS://GITHUB.COM/MINASMART/PRESENTATIONS/TREE/MASTER/RAILS-GIRLS-TO-ACTION-CABLE/](https://github.com/minasmart/presentations/tree/master/rails-girls-to-action-cable/)

# QUESTIONS?

# THANKS!

