

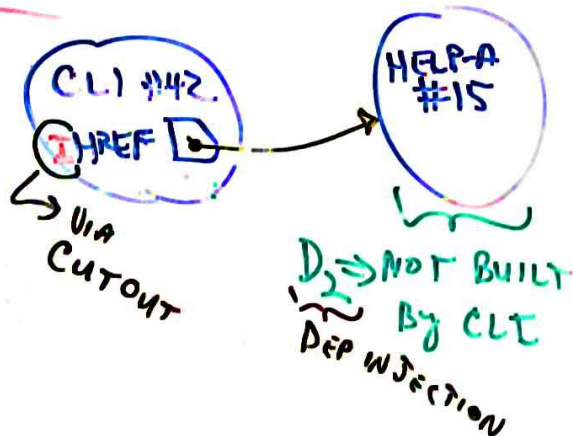
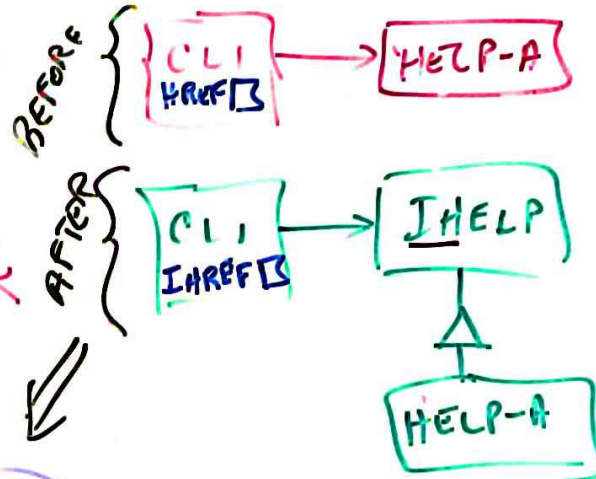
FUTURE LECTURES
VIA PIX & MAYBE
VIDEOS.

MAYBE BEACHBOARD
DOESN'T GO DOWN.

NO CLASS/INSTRUCTOR
LECTURES NEXT WEEK
BUT "OFFICE HRS"
VIA EMAIL.

KEDU GOF PATS.

(INTERFACE)
CLIENT. \Rightarrow $\begin{cases} D_1 = \text{DEP} \\ \text{INVERSION} \end{cases}$



GOF: SUMMARIES

ADAPTER:

CLI \rightarrow ADAPTER \rightarrow API NICE

FACADE:

CLI \rightarrow FACADE \rightarrow API JOINT & SIMPLE

PROXY:

CLI \rightarrow PROXY \rightarrow API FIREWALL

STRATEGY

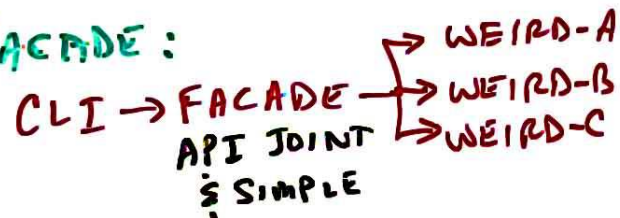
CLI \rightarrow CONTEXT API F... BUT SMALL MIDDLE

GOF: SUMMARIES

ADAPTER:



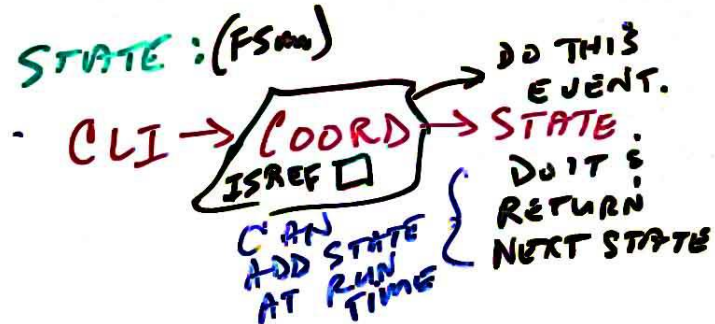
FACADE:



PROXY:



STRATEGY

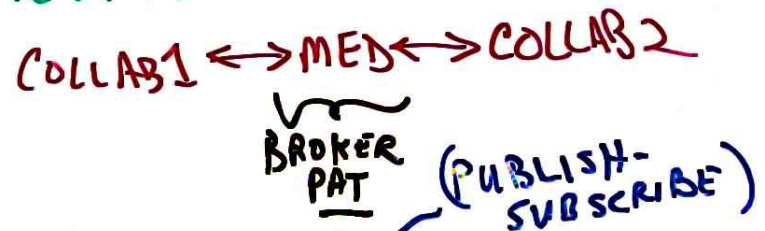


COMMAND: (COMPLICATED)

BRIDGE:



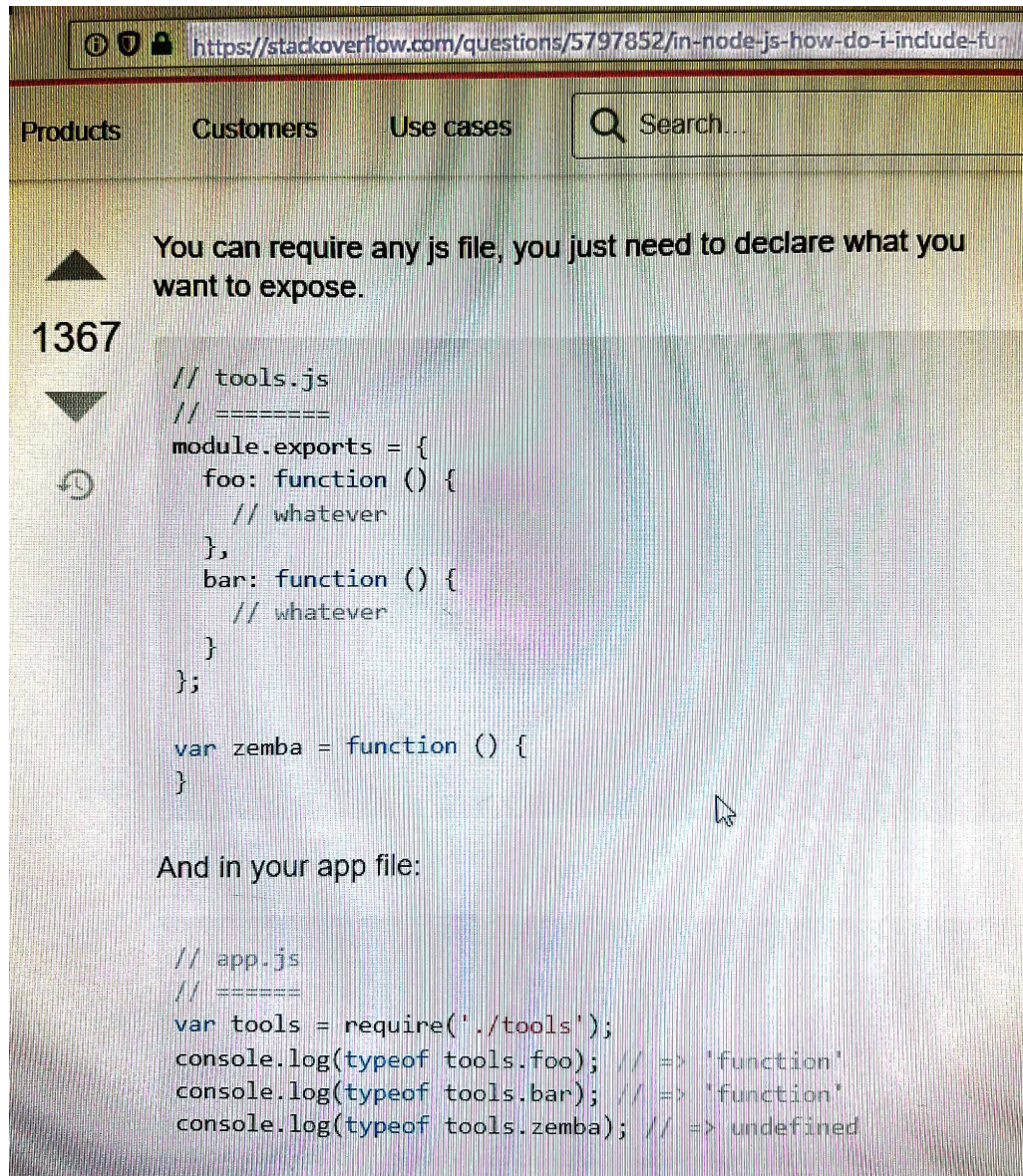
MEDIATOR:



OBSERVER (PUB-SUB)



CECS 343-03/4 — S/W Engr'g — Lecture 3/11/20 Pictures



The screenshot shows a web browser window with the URL <https://stackoverflow.com/questions/5797852/in-node-js-how-do-i-include-fun>. The page has a navigation bar with links for Products, Customers, and Use cases, and a search bar. The main content area displays a question with a score of 1367. The question text is: "You can require any js file, you just need to declare what you want to expose." Below the question, there is a code block for `tools.js` and another for `app.js`.

1367

You can require any js file, you just need to declare what you want to expose.

```
// tools.js
// =====
module.exports = {
  foo: function () {
    // whatever
  },
  bar: function () {
    // whatever
  }
};

var zemba = function () {
}
```

And in your app file:

```
// app.js
// =====
var tools = require('./tools');
console.log(typeof tools.foo); // => 'function'
console.log(typeof tools.bar); // => 'function'
console.log(typeof tools.zemba); // => undefined
```