

This is CS50

http-server

<https://www.example.com/>

<https://www.example.com/file.html>

<https://www.example.com/folder/>

<https://www.example.com/folder/file.html>

<https://www.example.com/path>

<https://www.example.com/route>

<https://www.example.com/route?key=value>

<https://www.example.com/route?key=value&key=value>

GET /search?q=cats HTTP/2

Host: www.google.com

...

Flask

```
flask run
```

app.py

requirements.txt

```
from flask import Flask
```

```
app = Flask(__name__)
```

```
@app.route("/")
```

```
def index():
```

```
    return "hello, world"
```

```
app.py  
requirements.txt  
static/  
templates/
```



```
from flask import Flask, render_template
```

```
app = Flask(__name__)
```

```
@app.route("/")
```

```
def index():
```

```
    return render_template("index.html")
```

`request.args`

Jinja

request.form

jinja.palletsprojects.com/templates/



Frosh IMs

Intramural Sports

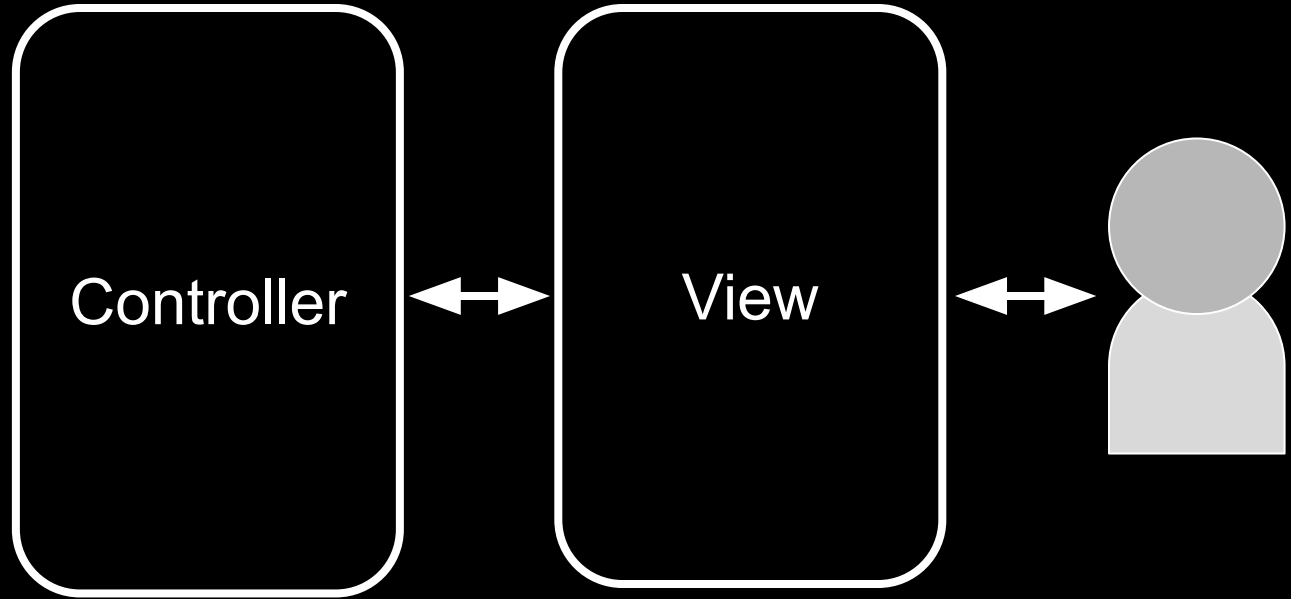
Calendar
Champions
FAQ's
Guide to Frosh IMs
Headlines
How to get involved
Photos

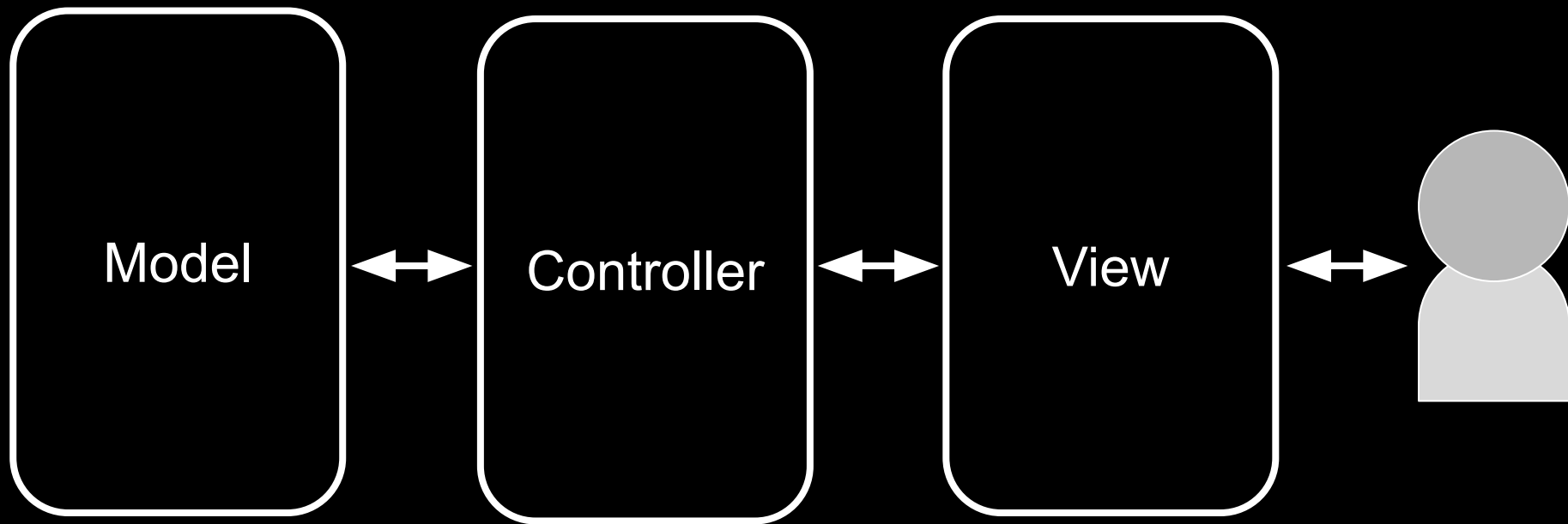
Point tallies
Records
Register
Registrants
Rules
Schedules and results
Whom to contact

Headlines

Past headlines

For headlines posted prior to the past seven days, click [here](#).







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Next

POST / HTTP/2

Host: accounts.google.com

...

HTTP/2 200

Content-Type: text/html

...

HTTP/2 200

Content-Type: text/html

Set-Cookie: session=value

...

GET / HTTP/2

Host: accounts.google.com

...

GET / HTTP/2

Host: accounts.google.com

Cookie: session=value

...

session

```
from cs50 import SQL
```


API

JSON

```
[  
  {"id": 112108, "title": "The Office", "year": 1995, "episodes": 6},  
  {"id": 290978, "title": "The Office", "year": 2001, "episodes": 14},  
  {"id": 386676, "title": "The Office", "year": 2005, "episodes": 188},  
  {"id": 1791001, "title": "The Office", "year": 2010, "episodes": 30},  
  {"id": 2186395, "title": "The Office", "year": 2012, "episodes": 8},  
  {"id": 8305218, "title": "The Office", "year": 2019, "episodes": 28},  
  {"id": 20877972, "title": "The Office", "year": 2022, "episodes": 20}  
]
```

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