```
 1 /Users/yisheng/Developer/py/venv3.7/bin/python3 /Users/
   yisheng/Developer/Github/AnswerTea/A2/manager_UI/run.py
 2  * Serving Flask app "app" (lazy loading)
 3  * Environment: production
 4    WARNING: Do not use the development server in a
   production environment.
 5    Use a production WSGI server instead.
 6  * Debug mode: on
 7  * Running on http://0.0.0.0:5000/ (Press CTRL+C to quit)
 8  * Restarting with stat
 9  * Debugger is active!
10  * Debugger PIN: 286-991-927
11 i-073bb9dc0fa33d685 ami-080bb209625b6f74f
   ece1779_winter2019 [{'Key': 'Name', 'Value': '
   ece1779_a2_user'}]
12 i-0dc12a5044d7b079c ami-09655c1332fdc8329
   ece1779_winter2019 [{'Key': 'Name', 'Value': '
   a2_additional_workers'}]
13 127.0.0.1 - - [16/Mar/2019 11:33:06] "GET /ec2_worker? HTTP
   /1.1" 200 -
14 2019-03-16 15:34:07.992165:
15 average load: 5.33
16 max_threshold: 80
17 min_threshold:  30
18 instance number: 1
19 minus_instance_num: 0
20 127.0.0.1 - - [16/Mar/2019 11:34:07] "POST /
   manage_worker_pool HTTP/1.1" 302 -
21 i-073bb9dc0fa33d685 ami-080bb209625b6f74f
   ece1779_winter2019 [{'Key': 'Name', 'Value': '
   ece1779_a2_user'}]
22 i-0dc12a5044d7b079c ami-09655c1332fdc8329
   ece1779_winter2019 [{'Key': 'Name', 'Value': '
   a2_additional_workers'}]
23 127.0.0.1 - - [16/Mar/2019 11:34:08] "GET /ec2_worker HTTP/
   1.1" 200 -
24 2019-03-16 15:35:10.805259:
25 average load: 5.33
26 max_threshold: 80
27 min_threshold:  30
28 instance number: 1
29 minus_instance_num: 0
30 127.0.0.1 - - [16/Mar/2019 11:35:10] "POST /
   manage_worker_pool HTTP/1.1" 302 -
31 i-073bb9dc0fa33d685 ami-080bb209625b6f74f
   ece1779_winter2019 [{'Key': 'Name', 'Value': '
   ece1779_a2_user'}]
32 i-0dc12a5044d7b079c ami-09655c1332fdc8329
   ece1779_winter2019 [{'Key': 'Name', 'Value': '
   a2_additional_workers'}]
```

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33 127.0.0.1 — — [16/Mar/2019 11:35:11] "GET /ec2_worker HTTP/
   1.1" 200 —
34 i—073bb9dc0fa33d685 ami—080bb209625b6f74f
   ece1779_winter2019 [{'Key': 'Name', 'Value': '
   ece1779_a2_user'}]
35 i—0dc12a5044d7b079c ami—09655c1332fdc8329
   ece1779_winter2019 [{'Key': 'Name', 'Value': '
   a2_additional_workers'}]
36 127.0.0.1 — — [16/Mar/2019 11:35:26] "GET /ec2_worker HTTP/
   1.1" 200 —
37 2019—03—16 15:36:28.633346:
38 127.0.0.1 — — [16/Mar/2019 11:36:28] "POST /
   manage_worker_pool HTTP/1.1" 302 —
39 127.0.0.1 — — [16/Mar/2019 11:36:29] "GET /ec2_worker HTTP/
   1.1" 200 —
40 average load: 12.83
41 max_threshold: 80
42 min_threshold:  30
43 instance number: 1
44 minus_instance_num: 0
45 i—073bb9dc0fa33d685 ami—080bb209625b6f74f
   ece1779_winter2019 [{'Key': 'Name', 'Value': '
   ece1779_a2_user'}]
46 i—0dc12a5044d7b079c ami—09655c1332fdc8329
   ece1779_winter2019 [{'Key': 'Name', 'Value': '
   a2_additional_workers'}]
47 2019—03—16 15:37:31.467854:
48 average load: 13.67
49 max_threshold: 80
50 min_threshold:  30
51 instance number: 1
52 minus_instance_num: 0
53 127.0.0.1 — — [16/Mar/2019 11:37:31] "POST /
   manage_worker_pool HTTP/1.1" 302 —
54 i—073bb9dc0fa33d685 ami—080bb209625b6f74f
   ece1779_winter2019 [{'Key': 'Name', 'Value': '
   ece1779_a2_user'}]
55 i—0dc12a5044d7b079c ami—09655c1332fdc8329
   ece1779_winter2019 [{'Key': 'Name', 'Value': '
   a2_additional_workers'}]
56 127.0.0.1 — — [16/Mar/2019 11:37:32] "GET /ec2_worker HTTP/
   1.1" 200 —
57 2019—03—16 15:38:34.148839:
58 average load: 17.83
59 max_threshold: 80
60 min_threshold:  30
61 instance number: 1
62 minus_instance_num: 0
63 127.0.0.1 — — [16/Mar/2019 11:38:34] "POST /
   manage_worker_pool HTTP/1.1" 302 —
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64 i-073bb9dc0fa33d685 ami-080bb209625b6f74f
   ece1779_winter2019 [{'Key': 'Name', 'Value': '
   ece1779_a2_user'}]
65 i-0dc12a5044d7b079c ami-09655c1332fdc8329
   ece1779_winter2019 [{'Key': 'Name', 'Value': '
   a2_additional_workers'}]
66 127.0.0.1 - - [16/Mar/2019 11:38:34] "GET /ec2_worker HTTP
   /1.1" 200 -
67 2019-03-16 15:39:36.234201:
68 average load: 21.83
69 max_threshold: 80
70 min_threshold:  30
71 instance number: 1
72 minus_instance_num: 0
73 127.0.0.1 - - [16/Mar/2019 11:39:36] "POST /
   manage_worker_pool HTTP/1.1" 302 -
74 i-073bb9dc0fa33d685 ami-080bb209625b6f74f
   ece1779_winter2019 [{'Key': 'Name', 'Value': '
   ece1779_a2_user'}]
75 i-0dc12a5044d7b079c ami-09655c1332fdc8329
   ece1779_winter2019 [{'Key': 'Name', 'Value': '
   a2_additional_workers'}]
76 127.0.0.1 - - [16/Mar/2019 11:39:36] "GET /ec2_worker HTTP
   /1.1" 200 -
77 2019-03-16 15:40:38.224639:
78 average load: 26.0
79 max_threshold: 80
80 min_threshold:  30
81 instance number: 1
82 minus_instance_num: 0
83 127.0.0.1 - - [16/Mar/2019 11:40:38] "POST /
   manage_worker_pool HTTP/1.1" 302 -
84 i-073bb9dc0fa33d685 ami-080bb209625b6f74f
   ece1779_winter2019 [{'Key': 'Name', 'Value': '
   ece1779_a2_user'}]
85 i-0dc12a5044d7b079c ami-09655c1332fdc8329
   ece1779_winter2019 [{'Key': 'Name', 'Value': '
   a2_additional_workers'}]
86 127.0.0.1 - - [16/Mar/2019 11:40:38] "GET /ec2_worker HTTP
   /1.1" 200 -
87 2019-03-16 15:41:40.210882:
88 average load: 31.5
89 max_threshold: 80
90 min_threshold:  30
91 instance number: 1
92 127.0.0.1 - - [16/Mar/2019 11:41:40] "POST /
   manage_worker_pool HTTP/1.1" 302 -
93 i-073bb9dc0fa33d685 ami-080bb209625b6f74f
   ece1779_winter2019 [{'Key': 'Name', 'Value': '
   ece1779_a2_user'}]
```

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 94 i-0dc12a5044d7b079c ami-09655c1332fdc8329
    ece1779_winter2019 [{'Key': 'Name', 'Value': '
    a2_additional_workers'}]
 95 127.0.0.1 - - [16/Mar/2019 11:41:40] "GET /ec2_worker HTTP
    /1.1" 200 -
 96 2019-03-16 15:42:42.352945:
 97 average load: 34.67
 98 max_threshold: 80
 99 min_threshold:  30
100 instance number: 1
101 127.0.0.1 - - [16/Mar/2019 11:42:42] "POST /
    manage_worker_pool HTTP/1.1" 302 -
102 i-073bb9dc0fa33d685 ami-080bb209625b6f74f
    ece1779_winter2019 [{'Key': 'Name', 'Value': '
    ece1779_a2_user'}]
103 i-0dc12a5044d7b079c ami-09655c1332fdc8329
    ece1779_winter2019 [{'Key': 'Name', 'Value': '
    a2_additional_workers'}]
104 127.0.0.1 - - [16/Mar/2019 11:42:42] "GET /ec2_worker HTTP
    /1.1" 200 -
105 2019-03-16 15:43:44.317272:
106 average load: 62.5
107 max_threshold: 80
108 min_threshold:  30
109 instance number: 1
110 127.0.0.1 - - [16/Mar/2019 11:43:44] "POST /
    manage_worker_pool HTTP/1.1" 302 -
111 i-073bb9dc0fa33d685 ami-080bb209625b6f74f
    ece1779_winter2019 [{'Key': 'Name', 'Value': '
    ece1779_a2_user'}]
112 i-0dc12a5044d7b079c ami-09655c1332fdc8329
    ece1779_winter2019 [{'Key': 'Name', 'Value': '
    a2_additional_workers'}]
113 127.0.0.1 - - [16/Mar/2019 11:43:44] "GET /ec2_worker HTTP
    /1.1" 200 -
114 2019-03-16 15:44:46.398281:
115 average load: 75.0
116 max_threshold: 80
117 min_threshold:  30
118 instance number: 1
119 127.0.0.1 - - [16/Mar/2019 11:44:46] "POST /
    manage_worker_pool HTTP/1.1" 302 -
120 i-073bb9dc0fa33d685 ami-080bb209625b6f74f
    ece1779_winter2019 [{'Key': 'Name', 'Value': '
    ece1779_a2_user'}]
121 i-0dc12a5044d7b079c ami-09655c1332fdc8329
    ece1779_winter2019 [{'Key': 'Name', 'Value': '
    a2_additional_workers'}]
122 127.0.0.1 - - [16/Mar/2019 11:44:46] "GET /ec2_worker HTTP
    /1.1" 200 -
```

```
123 2019-03-16 15:45:49.356979:
124 average load: 76.67
125 max_threshold: 80
126 min_threshold:  30
127 instance number: 1
128 127.0.0.1 - - [16/Mar/2019 11:45:49] "POST /
    manage_worker_pool HTTP/1.1" 302 -
129 i-073bb9dc0fa33d685 ami-080bb209625b6f74f
    ece1779_winter2019 [{'Key': 'Name', 'Value': '
    ece1779_a2_user'}]
130 i-0dc12a5044d7b079c ami-09655c1332fdc8329
    ece1779_winter2019 [{'Key': 'Name', 'Value': '
    a2_additional_workers'}]
131 127.0.0.1 - - [16/Mar/2019 11:45:49] "GET /ec2_worker HTTP
    /1.1" 200 -
132 2019-03-16 15:46:53.819280:
133 average load: 76.27
134 max_threshold: 80
135 min_threshold:  30
136 instance number: 1
137 127.0.0.1 - - [16/Mar/2019 11:46:53] "POST /
    manage_worker_pool HTTP/1.1" 302 -
138 i-073bb9dc0fa33d685 ami-080bb209625b6f74f
    ece1779_winter2019 [{'Key': 'Name', 'Value': '
    ece1779_a2_user'}]
139 i-0dc12a5044d7b079c ami-09655c1332fdc8329
    ece1779_winter2019 [{'Key': 'Name', 'Value': '
    a2_additional_workers'}]
140 127.0.0.1 - - [16/Mar/2019 11:46:54] "GET /ec2_worker HTTP
    /1.1" 200 -
141 2019-03-16 15:47:56.676445:
142 average load: 75.33
143 max_threshold: 80
144 min_threshold:  30
145 instance number: 1
146 127.0.0.1 - - [16/Mar/2019 11:47:56] "POST /
    manage_worker_pool HTTP/1.1" 302 -
147 i-073bb9dc0fa33d685 ami-080bb209625b6f74f
    ece1779_winter2019 [{'Key': 'Name', 'Value': '
    ece1779_a2_user'}]
148 i-0dc12a5044d7b079c ami-09655c1332fdc8329
    ece1779_winter2019 [{'Key': 'Name', 'Value': '
    a2_additional_workers'}]
149 127.0.0.1 - - [16/Mar/2019 11:47:57] "GET /ec2_worker HTTP
    /1.1" 200 -
150 2019-03-16 15:48:59.920082:
151 average load: 76.33
152 max_threshold: 80
153 min_threshold:  30
154 instance number: 1
```

```
155 127.0.0.1 - - [16/Mar/2019 11:48:59] "POST /
    manage_worker_pool HTTP/1.1" 302 -
156 i-073bb9dc0fa33d685 ami-080bb209625b6f74f
    ece1779_winter2019 [{'Key': 'Name', 'Value': '
    ece1779_a2_user'}]
157 i-0dc12a5044d7b079c ami-09655c1332fdc8329
    ece1779_winter2019 [{'Key': 'Name', 'Value': '
    a2_additional_workers'}]
158 127.0.0.1 - - [16/Mar/2019 11:49:00] "GET /ec2_worker HTTP
    /1.1" 200 -
159 2019-03-16 15:50:02.881889:
160 average load: 75.33
161 max_threshold: 80
162 min_threshold:  30
163 instance number: 1
164 127.0.0.1 - - [16/Mar/2019 11:50:02] "POST /
    manage_worker_pool HTTP/1.1" 302 -
165 i-073bb9dc0fa33d685 ami-080bb209625b6f74f
    ece1779_winter2019 [{'Key': 'Name', 'Value': '
    ece1779_a2_user'}]
166 i-0dc12a5044d7b079c ami-09655c1332fdc8329
    ece1779_winter2019 [{'Key': 'Name', 'Value': '
    a2_additional_workers'}]
167 127.0.0.1 - - [16/Mar/2019 11:50:03] "GET /ec2_worker HTTP
    /1.1" 200 -
168
```