

# CENG 492

## Progress Report

Team Prime'

Ant Ogun Kefeli

Doğan Poyraz

Yurdakul Göksu Orhun

Onur Cem Sırlı

### All:

- Had a team meeting.
- Completed Configuration Management Report.
- Tried contacting team sponsor, Portakal Technologies.

### Ogun & Onur Cem :

- Worked on configuration of nginx.
- Recompiled nginx with

```
./configure --conf-path=/etc/nginx/nginx.conf --error-log-path=/var/log/nginx/error.log --http-client-body-temp-path=/var/lib/nginx/body --http-fastcgi-temp-path=/var/lib/nginx/fastcgi --http-log-path=/var/log/nginx/access.log --http-proxy-temp-path=/var/lib/nginx/proxy --lock-path=/var/lock/nginx.lock --pid-path=/var/run/nginx.pid --with-debug --with-http_dav_module --with-http_flv_module --with-http_gzip_static_module --with-http_realip_module --with-http_stub_status_module --with-http_ssl_module --with-http_sub_module --with-ipv6 --with-mail --with-mail_ssl_module --add-module=/home/ogun/Desktop/gnosek-nginx-upstream-fair-2131c73
```

configuration to enable HttpUpstreamFairModule addon.

- Examined the source code of HttpUpstreamFairModule for possible tweaks.
- Read documentation about Pound.
- Field research about nginx modules.

### **Doğan & Göksu:**

- Worked on user interface. Created user database in MySQL and implemented login system in PHP.
- Tested login system using Apache Web Server.
- Read documentation of puppet in order to decide whether it is a useful tool for our project or not.

### **Next Week:**

- Migrate current work to SVN server supplied by the department.
- Employ Trac to regulate group development interactions.
- Have meeting with group sponsor and get stream sources which will be supplied by the sponsor.
- Continue work on load balancer.
- Continue work on user interface.