CENG 492

Progress Report

Team Prime'

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Onur Cem Sırlı

All:

We had team meetings every day of this week. In this meetings most of the issues that came up resolved with a collaborative work of the team members, therefore, we decided that dividing the work done within this week among team members would not be a healthy practice.

- Worked on First Development Snapshot demo, setting the system and assigning our resources to the system components consumed most of our time.
- Determined the final general system architecture.
- Examined and configured load balancing facilities of nginx.
- Worked on resolving computer names on network, as we did not have static IP web servers we needed a mechanism to determine the IP addresses of each component at system start up every time.
- Implemented user interface functionality which acquires IP of the media server dynamically and passes as parameters to web servers.
- Completed configuration of reverse proxy web servers.
    - Web servers create and run .bat files using given parameters.
    - Web servers generate html pages which enable users to watch streams.
- Performed regression tests to find any bugs that new features may have introduced.

Next Week:

- Improvement of user interface in means functionality and aesthetics.