

CENG 490

FREELANCERS

[WEBMES]

PROJECT PROPOSAL

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Team Members

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Project Description

Instant messenger with information sharing interface

Problem Definition

In this information era where we are living today, reaching information is getting more important. In this point, getting people who demand and supply information together, is the main problem. Our aim is to take humanity one step forward to the future through our philosophy of information sharing in this common platform. It is not important which hardware or server is used in this platform. We will provide written communication by using technologies such as Jabber, Ajax, XMPP. This will be an application that will come to your rescue in times when you seek for an expert that you may ask any information that you can't reach through search engines. On the other hand you can create your social environment or join an existing one. Collaborative messaging will be enabled with Web 2.0 approach.

Innovative Ideas

- People will find some experts, related with certain topics and questions, who can answer the questions. Users will rate the experts considering the satisfactoriness of the answer and the response time to their question. This rating system will cause people to gain reputation about their expertise. So they will be well known and demanded people.
- User defined applications can be inserted to the system and they can share it on page.
- When people met some conditions they gain expert status and they can add articles to an encyclopedia like Wikipedia.
- Users can login with any mail service and chat with other people through Jabber Server.
- Users have their own profiles, friends to maintain a collaborative community.
- There will be private rooms for experts to discuss topics.

- There will be a hierarchy between experts. When someone looked for answers to his/her questions a list of experts will be shown.
- Sharing files will be enabled.
- Experts can give site suggestions and their comments about the sites. Specifically when a search is made inside of the site about any topic, these suggested sites' links will be returned to the user.
- Offline messaging and rating will be enabled.

Ground Rules

- 1) Meetings will be held on Wednesday 12.40- 14.30 and Saturday 13.00- 18.00.
- 2) Person who misses the meeting will be punished.
- 3) Meetings can be rearranged due to work flow.
- 4) Mails have to be replied in 12 hours.

Communications

- 1) At least 2 meetings in a week.
- 2) Instant messaging programs will be used.

Expected grade from the course: BB

Roles

Serhat Alyurt	Leader – Spy Man
Yağız Kargın	Timekeeper - Recorder
Ahmet Kutlu Şahin	Devil's Advocate - Summarizer
Caner Kavakoğlu	Initiator (Dreamer) – Gatekeeper

Risk Management

- If someone has an excuse not to attend a meeting, meeting date will be rearranged.
- If someone misses a meeting, he will continue his task considering the meeting report.
- If someone is down for an extreme reason his task will be shared.