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CENG491 FINAL PROJECT PROPOSAL REPORT

Group Name

I²Tech – Innovative & Intelligent Technologies

Members Of Our Team

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Project Name

Poster In Blue

Project Definition

Digital posters and commercials that transmit their contents in different formats to mobile devices (mobile phones and PDAs) over Bluetooth.

Possible Application Areas

Digital Posters with Interactive Bluetooth is a new trend over traditional posters. Due to rapid developments in mobile technology and expanding use of wireless communication there is an increasing demand on Bluetooth based applications such as digital posters and commercials over wireless network. Traditional printed posters used in retail environments typically require three to four weeks from concept to deployment. Whereas, digital poster reduces this to minutes, making it possible to respond to changing circumstances in real time.

Furthermore, transmitting data over Bluetooth to mobile devices has many other application areas. Examples are commercials, discounts or other promotional material, mobile games, ring tones, calendar events, reminders or even custom mobile phone applications, according to remote media.

In the scope of our project, we will implement:

- Information Sharing (Digital Posters, Presentations)
- Commercials (Promotions)
- Business Cards

Team Organization and Member Roles

Our company has a Democratic Centralized team structure. There is a permanent leader; but all critical decisions are taken by whole team. In case of disagreement open voting is mandatory.

Contact People: The contact people are responsible for getting in contact with instructors and assistants. They will be also responsible for meeting arrangements. This duty will be handled by and Gonca Gürsun and Ela Yıldizer.

Documentation People: Project archive keepers are responsible for archiving the soft and hard copies of the documents and taking weekly backup of project repository. This duty will be handled by Metin Kayalı and Barış Tanrıkulu.

Project Manager: General coordination and communication of the team will be the responsibility of project manager. It will be handled by Ferhat Ay.

Ground Rules

We have decided the following ground rules in our first formal meeting:

- We will be holding meetings twice a week. Those meetings will be held on Monday between 18:00 and 21:00 and on Friday between 18:00 and 19:30.
- The members who have an excuse at the meeting time will inform the project manager until 12:00 on the day of the meeting. Furthermore, if two or more project member can not attend a meeting, that meeting will be brought forward to a suitable time.
- All topics for the next meeting will be decided at the prior meeting.
- Hot topics will be considered at beginning of the meeting and in the case of necessity; they will be added to the meeting topics.
- All project members will have weekly tasks. These will be described, and assigned at the meetings by the result of the collaborative and democratic work with the maximum possible number of project members.
- All members will be responsible for checking the project's mail group and blog every day.
- All actions and tasks performed for the project by the team members will be posted to the project mail group.
- During the meetings, the recorder will take the notes of the meeting and will post these notes to the mail group. In each meeting, the recorder's duty will be done in turn.