# DATABASE MANAGEMENT SYSTEMS 2013-2014 FALL

## PROJECT PROPOSAL

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| Group No (leave this blank) | G02 |
| Members  (CRN, Id, Name) | 1. 10795, 040100124, Emre GÖKREM 2. 10795, 040100117, Tuğrul YATAĞAN 3. 10795, 040100054, Hüseyin ERDOĞAN 4. 10795, 040100113, Mustafa UÇAR |
| Title  (one word, no spaces) | E-LIBRARY |
| Outline  (brief description) | The aim of this project is providing whole library system which is accessible via web. Users will be able to see sources (book, e-book, DVD, magazine etc.) and if users are member of the system, they will be rent sources. Users will be able to find the location of the sources from website and they can take it actual material from library. If a user wants to use electronic sources from website, he/she will be able to find information about electronic source and a link of the electronic source. When a user takes a source from library, user will have 30 days to bring it back. If a user doesn’t bring the material back, e-library point of user will decrease (All users will have 100 e-library points when they register the system and one e-library point decreases from e-library points of user for every late day after submission date. When e-point of a user runs out, his/her account will be suspended by the system). The system will have administrator users. Administrator users will be able to control the system (adding source, deleting source, updating source, controlling the suspended accounts and activating them if necessary etc.). The system will have different searching types (type of source, author of source, year of source, location of source, category of source etc.). In addition, popular sources will be listed on the website according to popular search topics and popular rented sources. If a user does not enter the system for a year, account of the user will be deleted by the system. |
| Demo Computer | [ X ] Own computer [ ] Department computer |
| Member 1 | |  |  | | --- | --- | | Full Name | Emre GÖKREM | | Student Id | 040100124 | | CRN | 10795 | | Responsibilities  (sign underneath) | - Designing the administrator interface  - Responsible for these objects on database;   * Library * Floor * Bookcase * Users and administrators   - Preparing the presentation  - Designing the renting system | |
| Member 2 | |  |  | | --- | --- | | Full Name | Tuğrul YATAĞAN | | Student Id | 040100117 | | CRN | 10795 | | Responsibilities  (sign underneath) | - Designing the user interface  - Responsible for these objects on database;   * Shelf * Recorded Sources * Transaction records * Book categories * DVD categories   - Database administration | |
| Member 3 | |  |  | | --- | --- | | Full Name | Hüseyin ERDOĞAN | | Student Id | 040100054 | | CRN | 10795 | | Responsibilities  (sign underneath) | - Designing the guest interface  - Responsible for these objects in database;   * Source type * Writers * Electronic source * Physical source   - Preparing the report | |
| Member 4 | |  |  | | --- | --- | | Full Name | Mustafa UÇAR | | Student Id | 040100113 | | CRN | 10795 | | Responsibilities  (sign underneath) | - Testing user and admin systems  - Responsible for these objects in database;   * Book * Magazine * DVD * Magazine categories   - Preparing the report  - Collecting data and inserting to database | |
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