

**GEDIZ UNIVERSITY**  
**COMPUTER ENGINEERING DEPARTMENT**

**COM 497- SENIOR DESIGN PROJECT I**  
**PROPOSAL FORM for INSTRUCTORS**

Academic Year: 2015-2016

Semester: Fall

<b>1. Logistics</b>	
<b>Supervisor :</b> Inst. Gökhan AKYOL <b>Proposal No. :</b> 2 <b>Proposal Date :</b> 05.10.2015 <b>Number of Students :</b> 2 <b>Prerequisites :</b> COM 303 Advanced Programming, COM 310 Web Programming, COM 352 Database Management Systems.	<b>Co-supervisor:</b>
<b>2. Subject Classification</b>	
<ul style="list-style-type: none"><li>- Advanced Programming</li><li>- Web Programming</li><li>- Software Engineering</li><li>- Database Management Systems</li></ul>	
<b>2. Title of Project</b>	
Web Based Alumni Management System	
<b>3. Description of the Project <sup>1</sup></b>	
<p>The main goal of the universities is to grow a qualified graduated people. This project is a bridge between graduated students and university departments. Graduated people communicate their departments after the university education finished.</p> <p>The system contains two sections: Admin Panel and User Panel. Admin adds, update and delete information to the system. Users are responsible for adding, updating, deleting information, finding training and work opportunities from the system. In addition, the system gives statistical information about the departments whose students are worked or continue to study master or doctorate. Moreover, the system predict and classify graduated person according to the their survey questions and qualifications.</p>	
<b>4. Scope of the Project</b>	
<p>The project is an combination of database and web technics. Alumni students keep their personal and educational and work information in the system. The system gives users a statistical information and forecast or predict undergraduate student information according to their giving knowledge.</p>	
<b>5. Goals of the Project :</b>	
<p>The aims of the project are:</p> <ul style="list-style-type: none"><li>- Learn to specify requirements for the system.</li><li>- Learn to design system architecture for this application.</li><li>- Learn project management technics.</li><li>- Gain to experience in database management system.</li><li>- Gain to experience web development and web technologies.</li><li>- Learn to understand the software is a team project.</li></ul>	
<b>4. Key techniques</b>	

<sup>1</sup> If necessary please use a separate sheet

Good programming knowledge ( JAVA – JAVA EE or C# - ASP.NET)  
Database Management Systems  
Web Technologies

**5. Project outcome**

Facilitating department works, providing the possession of time.

**6. Hardware/Software/Lab/  
Equipment Requirements**

JAVA and JAVA Based Platforms or C# and C# Based Platforms  
Database Management Systems (DBMS)  
Web Technologies