

## **Selected Projects**

### **ADempiere ERP**

ADempiere is a community driven Open Source ERP (Enterprise Resource Planning), CRM (Customer Resource Management) and SCM (Supply chain management) system developed in Java.

ADempiere was created in September 2006 after a long running disagreement between Compiere Inc., the developers of Compiere, and the community that formed around that project. The community believed Compiere Inc. placed too much emphasis on the open source nature of the project, rather than the community nature of the project, and after an impassioned discussion decided to split from Compiere giving birth to the ADempiere project.

ADempiere name comes from the Italian word meaning 'to fulfill' but with additional context of "to complete, reach, practice, perform the duties of, or free (discharge), it also means to honor and respect", which was felt was very appropriate to what the project wished to achieve.

For details visit the following link:

<http://www.adempiere.com>

<http://www.adempiere.org>

### **Hipergate CRM**

Hipergate is an open source web based CRM application. Its mission is to cover a full range of business requirements in any organization. All applications could be accessed from Internet browser, without needing any other additional software in the client computer.

This application is multi-company capable, and can be used in a single company, a corporate group or working as an ASP (Application Service Provider) solution capable of serving an unlimited quantity of single customers.

This Java based Open Source CRM and GroupWare application includes: sales automation, customer service, intranet, email marketing, content management, bug tracker, project manager, groupware, web mail, calendar, forums, file sharing and directory.

For details visit the following link:

<http://www.hipergate.com>

Students who are willing to participate in OSS project are advised to send an email at [vosscom@vu.edu.pk](mailto:vosscom@vu.edu.pk) with the title of the selected project.

## **Selection Procedure:**

After the student's willingness, we will arrange a live (face to face or video conference) conversation session in which we will discuss different topics from programming; databases and software engineering, in order to have an idea of the programming aptitude of the students. For the purpose of preparation of this session, you should prepare the following subjects:

- Introduction to programming (C++)
- Object Oriented Programming
- Database Management System.
- Software Engineering 1

Date of conversation will be announced later.