Project Description:

The objective of this project is to develop a support environment for a journal-editing operation. The core component of this environment is a database to store information about papers submitted, contents of coming journal issues, associate editors and editorial board. The environment should have the following features:

- Web-based design
- Windows tools for creating, viewing and updating the database information.
- Full access to the database for the creation of reports such as papers sent to a specific associate editor and have been there for more than one year.
- Create directories for the scheduled future issues.
- Should be designed for ease of use, including intuitive menus, extensive help and prompt messages.
- The database may be searched, data selected and extracted down to multi-value and sub-value levels and inserted into documents.
- Support passwords for different sections of the database and for multiple users.
- Designed to provide tools to respond to databases queries.

Team size: four students

Advising:
Advising sessions will be scheduled with Reda A. Ammar (reda@ engr.uconn.edu).