

SE560 - FALL2006 – Project Topics Offered

Recipe Repository System

A web-based application to archive and retrieve recipes of any kind where

- an ingredient should be defined to the system to use in a recipe;
- an ingredient may also correspond to a recipe; (results in recipe-in-recipe)
- it is possible to retrieve a recipe by giving its name or its ingredients.

Reservation System for Coach Travel Companies

A web-based application to reserve seats from available travel coach companies where

- each company will define their time-table, bus types (for seat observation and selection of passengers), ticket fees and similar information;
- passengers will query possible tickets for their journey according to some criteria;
- passengers reserve or cancel their own seats through a web client.

Meeting Scheduler for a Company

A web-based application to keep track of and assist scheduling the meetings in a company where

- there is a hierarchy of workgroups;
- an individual employee may be member of some number of workgroups;
- someone may use this system to schedule a meeting for individuals, workgroups, workgroups of workgroups, etc.

Test Management System

A web-based application to prepare, serve and apply exams and surveys to a group of people where

- new questions can be defined as public or private with text, images, answers;
- new tests (exam or questionnaire) can be defined from the existing questions/tests of the user or public questions/tests of the other users;
- participants can answer the tests and the results can be observed by the participant and the owner of the test.