**Incremental**

**1st version**

**Comments: Good development starting point, one suggestion is to separate the add/drop and search functionality to a later version. This ensures that all information can be fully displayed correctly before updating/searching information.**

The system should be able to list all users and courses.

* All users will have first name, last name and ID as their attributes.
* Student will be able to register, see available courses and their own schedule:
* Display course table – CRN, course name, times, and instructor.
* Can search course.
* Can add/drop course.
* Can print their schedule.

Implement and test these requirements.

**Next version**

**Comments: Similar feedback implement updating capabilities onto a different version for better control.**

Add instructor and administrator.

* Instructors can see available courses and their own course roster:
* Display course table – CRN, course name, times, and instructor.
* Can print their schedule.
* Print their class list.
* Search for courses.
* Admin can see everything, can edit courses/users/schedule.
* Display users table – first name, last name, ID, occupation.
* Display course table – CRN, course name, times, and instructor.
* Can add/remove course to the system.
* Can add/remove users.
* Can add/remove students from a course.
* Can search and print rosters and course.

Implement and test.

**Final version**

**Comments: Create a scheduling conflict check for course registration and test. Otherwise, this process model is complete and should be fully functional for implementing Leopardweb.**

Add plan ahead function.

Implement and test.