SCORE MyCourses – A Course Scheduling System

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**Requirements**

**Change Record:**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Version | Changes/Additions | Responsible Person |
|  |  |  |  |
|  |  |  |  |

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**Overview:**

The MyCourses scheduling system will allow program managers, program administrators, lecturers, and students to create, assign, detail and sign up for courses. This will be an end-to-end system that incorporates an algorithm that will automatically schedule courses based on a list of constraints. The program administrator will designate and list out all the possible courses, times, and location. The program manager determines which courses and lecturers that will be offered in the particular quarter. The lecturer fills out his constraints and information about the course. Finally, the students signs up for the courses.

**Reference Documents:**

**Definitions:**

**Requirements:**

* **Functional –**
* **Performance –**
* **Usability –** how the users must be able to interact with the system
  + Interface
    - The interface itself will be within the browser utilizing HTML and CSS
    - Should be compatible with all major browsers (Internet Explorer, Firefox, Safari, Chrome, Opera)
  + Logging in
    - Using their school email (without the @ucsc.edu) and password (requires at least 6 characters and requires numbers) as their credentials
      * Username: [JohnDoe@ucsc.edu](mailto:JohnDoe@ucsc.edu)
      * Password: abcd1234
  + Database (Program Manager and Program Administrator)
* **Constraints –**
* **Wish list –**
* **Coding Standards -**

**Preliminary User Interface:**