State of the S.C.O.R.E. Project

Summary of requirements

* Algorithm - Automatically organizes and schedules courses on a back-end database
* Database – Contains and displays the following items
  + Courses
  + Classrooms
  + Lecturers
  + Course List
  + Students
  + Program Managers
  + Program Administrators
* User Interface – Contains the following items
  + Logging in
  + Student UI
  + Program Administrator UI
  + Program Manager UI
  + Lecturer UI
  + Help
* Integration

Non-functional components

* Algorithm – Currently in testing stages; not yet functional
* User Interface
  + No functionality for the following roles:
    - Student – Unavailable
    - Lecturer – Unavailable
    - Program Manager - Unavailable
  + Menu navigation bar works, but none of its targets are implemented
  + Help is not yet online
* Integration
  + The algorithm is not yet callable from Django; a stub is currently being used.

Functional components

* User Interface
  + The authentication system works properly – users can log in.
  + Program Administrator UI is in a state that conforms to the requirements document.
    - Populates database
    - Runs algorithm
    - Adds users
* Database – All components of our database work, accept data, and return data. The database conforms to the specification – particularly the database design document.
* Back-end – Lighttpd runs on our server, and calls Django properly. Django functions properly, and pages are served over the internet as expected.