**Red Team**

**Stargazer**

**Automatic Telescope Control System**

**Release Notes**

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**Course:**

**COSC 471**

**Date:**

**February 24th, 2010**

# ****Release Notes: Prototype: Release #5****

In this release, many GUI enhancements to the web application have been added. As well, a celestial library was added to the database with over 70,000 objects. Parking is also complete.

To view release code, please view our repository: <http://github.com/RedTeamCOSC470/StargazerReleases>

The following development was completed this iteration:

* Searching: a search feature was added to the users listing as well as the schedule log so as to filter results.
* Calendars: JavaScript calendars have been added to make the web application more user friendly.
* Duration Validation: durations can no longer overlap. Validations are in place so that no schedule that is being created can occur at the same time as other schedules in order to negate any time conflicts.
* Pagination: pagination was added to the schedule log and users listing.
* Parking: the design for the web application controller has been refactored and a JavaScript confirm dialog box has been included.
* Celestial Library: is now integrated with the web application. In the schedule form, a celestial object can be selected from the library using an AJAXified text field which has auto completion.
* Online Help: has been changed so that there is a main page which lists all help topics as links. The links can be clicked to display the page with more information about that topic.