Hardware recommendations:
　　2 CPUs
　　4gb of memory
　　50gb of hard disk space (things to consider: # of documents per service
　　request and size of mysql instance)

Software requirements:
　　apache (sometimes referred to as httpd)
　　apache-devel (sometimes referred to as httpd-devel)
　　curl-devel
　　mysql
　　ruby-1.9.3-p286
　　rubygems

Installation using Apache and Phusion Passenger:
1. Verify that ruby is the correct version, ruby –version should return 'ruby 1.9.3p286'
2. Install application source code onto server, /var/www/rails is a good location
3. Configure the application using the configuration documentation provided, see doc/multi_institutional_documentation.md
4. Depending on the environment that is configured, go into the application folder and run
   a. RAILE_ENV=environment_chosen bundle install
   b. RAILS_ENV=environment_chosen rake db:migrate
5. Install the phusion passenger gem, gem install passenger
6. Install passenger apache module, passenger-install-apache2-module
   a. Follow instructions to determine if additional software needs to be installed
   b. Follow instructions to add appropriate code to apache configuration
   c. Setup vhost to serve the new application from /var/www/rails
7. Restart apache and visit the url for this application, /etc/init.d/apache restart or service apache restart, substitute httpd in cases were apache is installed as httpd

The application can easily be setup to deploy using Capistrano or any other automated deployment method. RVM can also be used to manage the ruby versions used. See doc/musc_installation_example.txt for an example.