Functional Requirements:

* Standard User
  + User must log on - authentication through CAS
  + User must select their class
  + User must select their professor
  + User must enter a desired URL
  + User must select their preferred supported language
  + Allow user to request additional disk space larger than standard allocation
    - User must select amount of disk space
    - User must give detailed description for justification
  + Notifications
  + Submit request
  + Log out
* Admin User
  + User must log on - authentication through CAS
  + Admin can view all projects
    - Status - online, offline
    - Source code
  + Notifications
  + Log out
* Notification System
  + Standard User can view notification system
    - View approved/denied requests
    - View messages from Admins requesting additional information regarding requests
      * Send a response to the Admin
    - View project status - online, offline
  + Admin can view notification system
    - View submitted requests
    - Can approve or deny requests
    - If approved, Admin determines which server (Windows or Linux) based off language
    - Can request additional information if necessary
      * Send a message to the requesting user

UML Classes:

* **[Project Name]**
  + [Project Name].**Model**
    - [Project Name].Model.**User**
      * public string firstName { get; set; }
      * public string lastName { get; set; }
      * public string email { get; set; }
      * public bool isAdmin { get; set; }
    - [Project Name].Model.**Course**
      * public string courseType { get; set; }
      * public string courseNumber { get; set; }
    - [Project Name].Model.**Form**
      * public Course course { get; set; }
      * public User professor { get; set; }
      * public string requestedUrl { get; set; }
  + [Project Name].**View**
    - [Project Name].View.**LogInView**
    - [Project Name].View.**HomeView**
    - [Project Name].View.**RequestFormView**
    - [Project Name].View.**NotificationView**
  + [Project Name].**Controller**

Useful Links:

* [MVC Framework Introduction](https://www.tutorialspoint.com/mvc_framework/mvc_framework_introduction.htm)