**CS 6314.001/002 Assignment-5**

**Due Date:** November 20, 2016

Create a blog application by using ruby on rails.

1. Your application should include all the CRUD operations for manipulating *articles.*

2. While adding a new article or updating the article, add validation and make sure that both title and text for the article are given.

3. Add functionality for adding *comments* to articles. Each comment will have following attributes: commenter and comment. Comment cannot be blank.

4. Add functionality for removing comments from the system.

5. Add authentication to your application so that only one authenticated user (username: admin, password: admin) can access pages for making changes on the articles. Unauthenticated users can only see listing page (index) and article details page (show).

6. Add style to your template files.

7. Add thumbnail images to article listing and article detail page. You don’t need to automatically upload pictures. Store thumbnail images under either “/public/img/” folder or “app/assets/images” folder and name each image with the id number of corresponding article.

**Deliverables:**

1. Zipped application folder.

2. Screenshot for article listing page.

3. Screenshot for article detail page.