For this week’s assignment, research Representational State Transfer and complete the following:

Create a detailed presentation (minimum of 10 slides) that describes REST methodologies to a non-technical/business professional.

At a minimum, the presentation must include:

1. The role REST plays in modern web applications.
2. The relationship between HTTP messages and REST.
3. The key features of REST.
4. HTTP verbs.
5. Stateless client/server protocol.

You may choose your own presentation theme/style, but keep it professional and focused. Slides must contain at least six (6) bullet points but, no more than eight (8) and fully answer the above questions. Keep the presentation focused on Representational State Transfer (REST) and not on APIs (APIs are covered in week 2).

**Instructions**

The presentations created in this course will be added to your personal portfolio (username.github.io).

1. Create a new directory in your personal portfolio repository and name it “restful-api-presentations”
   1. All presentations created in this course will be added to this directory
2. Create a new directory in your personal portfolio repository and name it web-420
   1. The HTML files created in this course to host your presentations will be added to this directory
3. Add a new menu to the index.html page for “presentations”
   1. Use your own judgment and creativity for the menus placement/functionality. Make sure the links are bi-directional. That is, if a user selects a link, they should be taken to the presentation and be able to return to the home page (without hitting the back button).
   2. Remember you are building a personal brand to display your skills and establish a strong market presence. Keep the navigation simplistic, professional, and identifiable
4. Create a new HTML page and name it “yourLastName-rest”
5. Add the HTML page to your web-420 directory
6. The HTML page must include
   1. Styling to mirror the index HTML page (base css styles)
   2. A selectable link back to the index.html page
   3. An HTML element for mp4 videos (<video>)
7. Convert the presentation to an mp4 and reference it from the <video> tag
8. Add the mp4 to your restful-api-presentations directory

Click [here](http://content.bellevue.edu/cst/WEB/WEB420/Week%201/Presentation%201.3%20Video%20Example.pdf) for a video example.

**GitHub**

* Stage, commit, and push your work to GitHub

**Deliverables**

* Link to your GitHub repository
* <yourLastName>-<assignmentName>.mp4