**Web\_Lesson5: REST APIs with Angular JS**

**Lesson Overview:**

Implementation of REST APIs in Angular JS

**Use case Description:**

**Wikipedia Viewer:** A sample webpage which will extract data from Wikipedia and display it to the user based on the request with the help of REST calls

**Programming elements:**

Angular JS (Implementation of RESTful APIs with Angular JS)

**Source Code:**

<https://umkc.box.com/s/cwv26g1qhi0z86lxg9vst9ejcbmw57k5>

**In class exercise:**

Restaurants for U

Create an application which displays nearby restaurants with sentiment review (Hint: Use Four Square API and Alchemy API)

**Note:** Please don't forget to submit your feedback after the class. This helps a lot in increasing effectiveness of the course.

Use this link to submit your feedback: <https://goo.gl/forms/cZtbrqQo50VjKRhc2>

**Assignment:**

1. Create an application which will display the desired videos and sound tracks (Hint: FreeSound API and Youtube API)

2. Create an application which will display the desired location with weather (Hint: Weather API and Google Maps API)

**Submission Guidelines:**

1. Submit your source code and documentation to GitHub and represent the work through wiki page properly

2. Comment your code appropriately

3. Submit only source code at Turnitin in UMKC blackboard

4. Remember that similarity score should be less than 45%

5. Use this link to submit your assignment: <https://goo.gl/forms/wuOlN56YOs21PNv03>