**ICT581 – Assignment 1**

**Instructor**: Mostafa Mohamed

**Description**: use jQuery to build a one page html showing the current time and weather conditions.

* Tasks:
  + Use demo6-ajax-api.html from Day3 as a starting point
  + Create a page that shows the current time, sunrise and sunset times, change the page background based on the current time. E.g.: light blue for the morning and dark blue for the evening
  + Display the City, State/Province and Country
  + Show the current temperature, humidity, feels like, and weather description
  + If it is too hot, show a worming message with reddish background color, and same for the cold weather
  + Display an image and change it based on the condition. E.g.: clouds, raining, etc.
  + Add “Update” button to pull new weather data on click using jQuery

**Submission**

Create a Word document with screenshots of the results and a sample of your code. Upload the Word document to D2L with a ZIP file of your project codes (don't ZIP the Word document).

## Evaluation

This assignment is graded out of 30 points using the following rubric, for each task, and is worth 30% of the final grade.

Learners may receive partial scores or a zero for unacceptable work.

| Does Not Meet Expectations 0 | Partially Meets Expectations 1-3 | Meets Expectations 4 | Exceeds Expectations 5 | Max Points |
| --- | --- | --- | --- | --- |
| No answer provided. | Results are not as required. Code is not clear and not optimized. | Results are very close to expectation. Code is clear. | Results as expected. Code is clear and optimized. | 5 |