**ICT581 – Assignment 3**

**Instructor**: Mostafa Mohamed

**Description**: use React.js to build the following.

* Tasks:

A- Create a full React application:

* + Use the weather design discussed in class 8, create your weather application
  + Feel free to add more components or make your design modifications are needed
  + Make sure your final UI looks professional

B- Convert the Weather Application to React Node Application

* + Add 3 test files for 3 components
  + Each test file should have 2 tests

C- Convert 3 of the Weather components to be function components with hooks

**Submission**

Delete the node-modules folder from your project, ZIP it and upload it to D2L. Create a Word or PDF file with screen-shots and upload it directly to D2L (don’t put it in the ZIP file).

## Evaluation

This assignment is graded out of 35 points using the following rubric, for each task, and is worth 35% 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 |